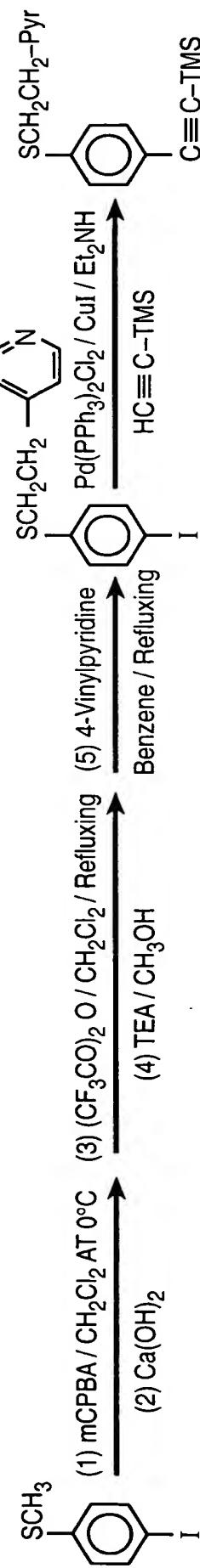
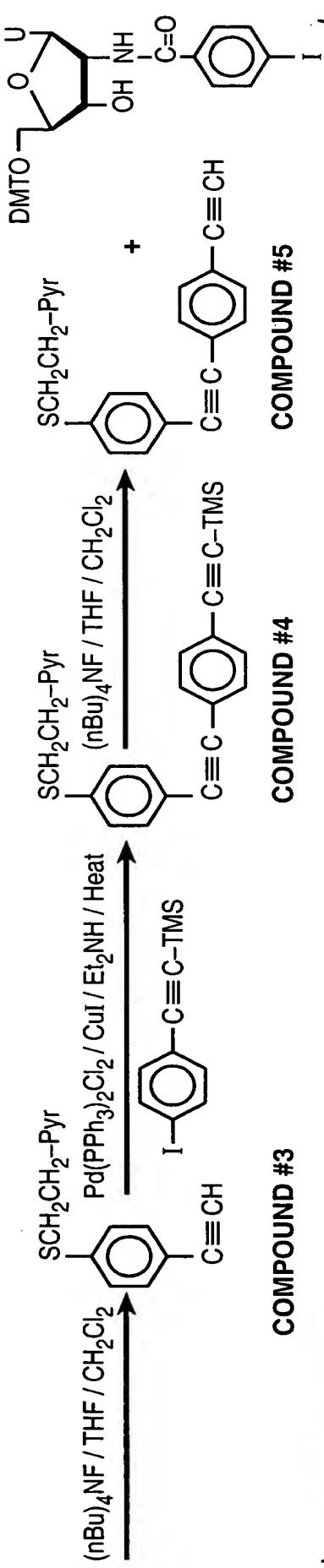


APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS



COMPOUND #1

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COMPOUND #2

COMPOUND #4

COMPOUND #3

FIG._ 1A

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

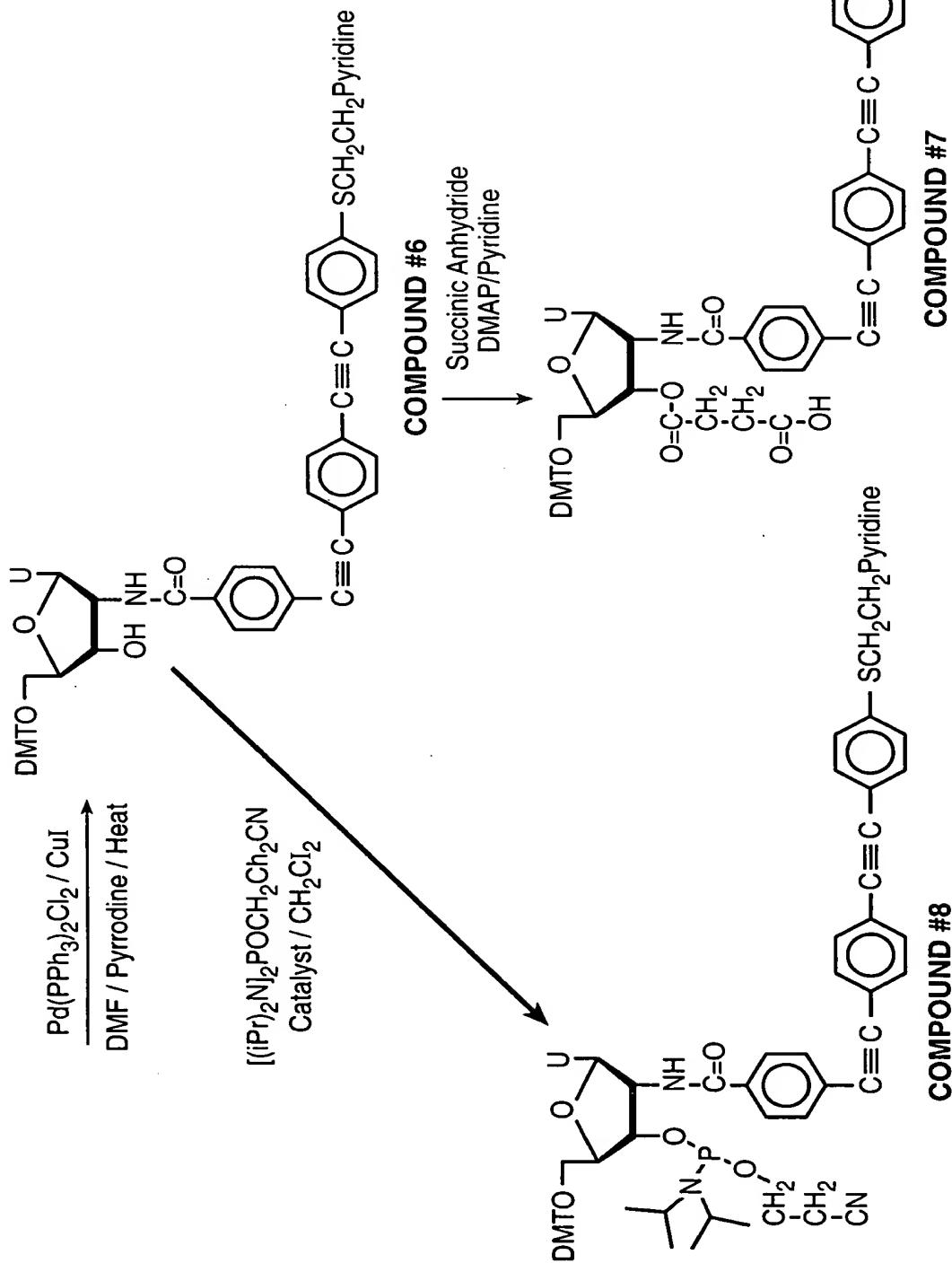


FIG. - 1B

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

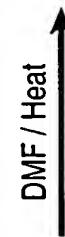
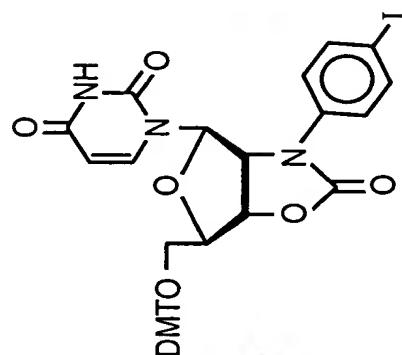
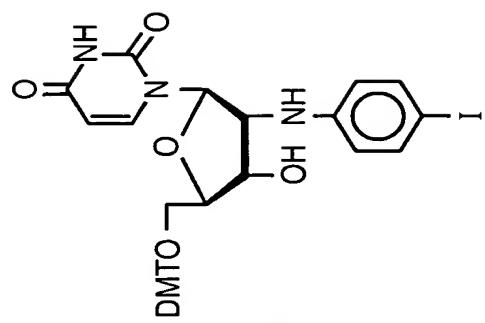
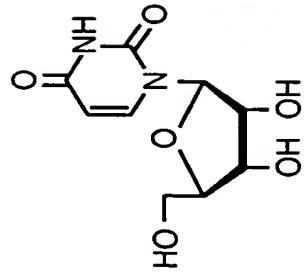
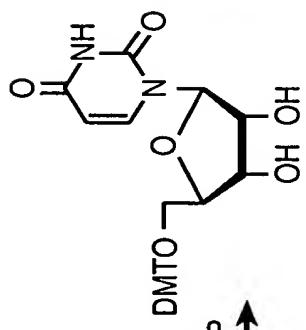
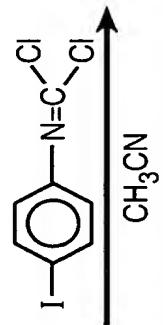
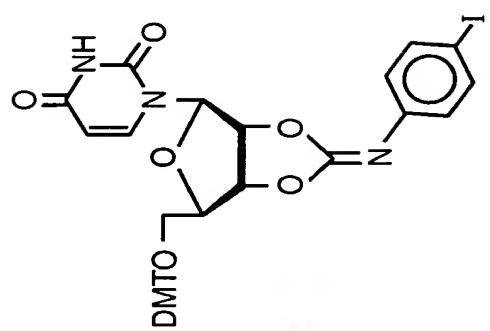
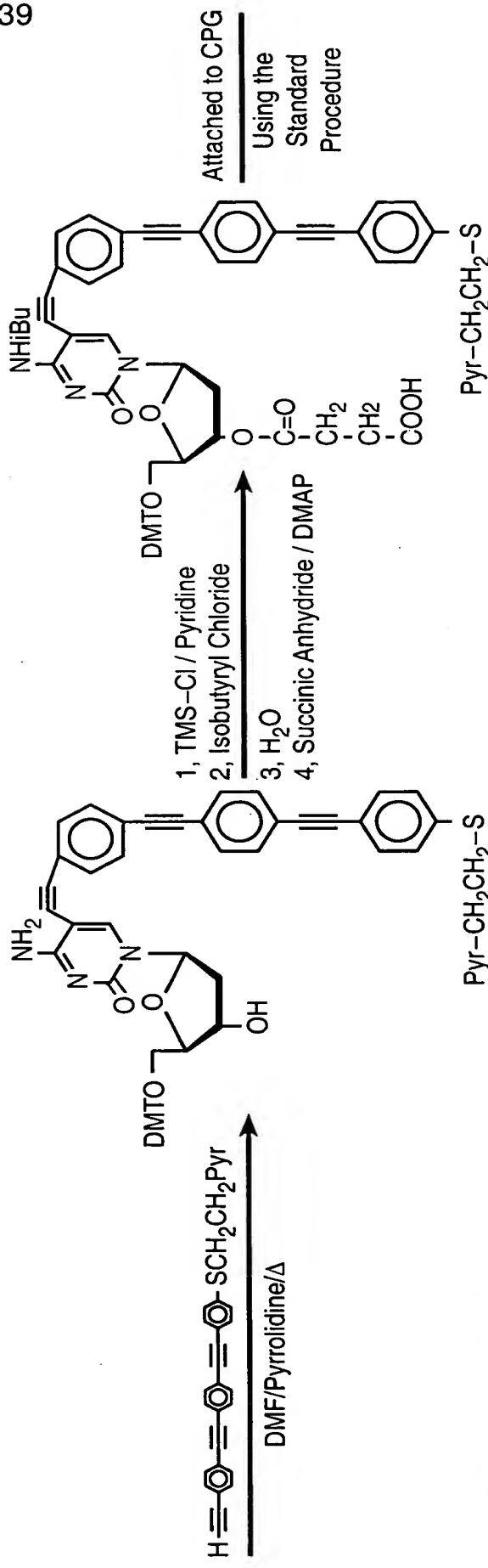
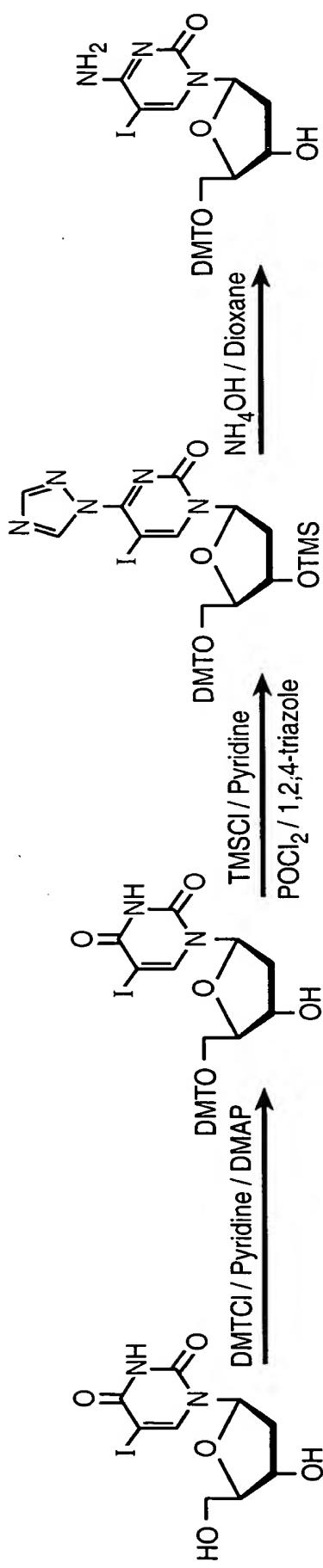


FIG. 2

APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	



APPROVED	O G FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

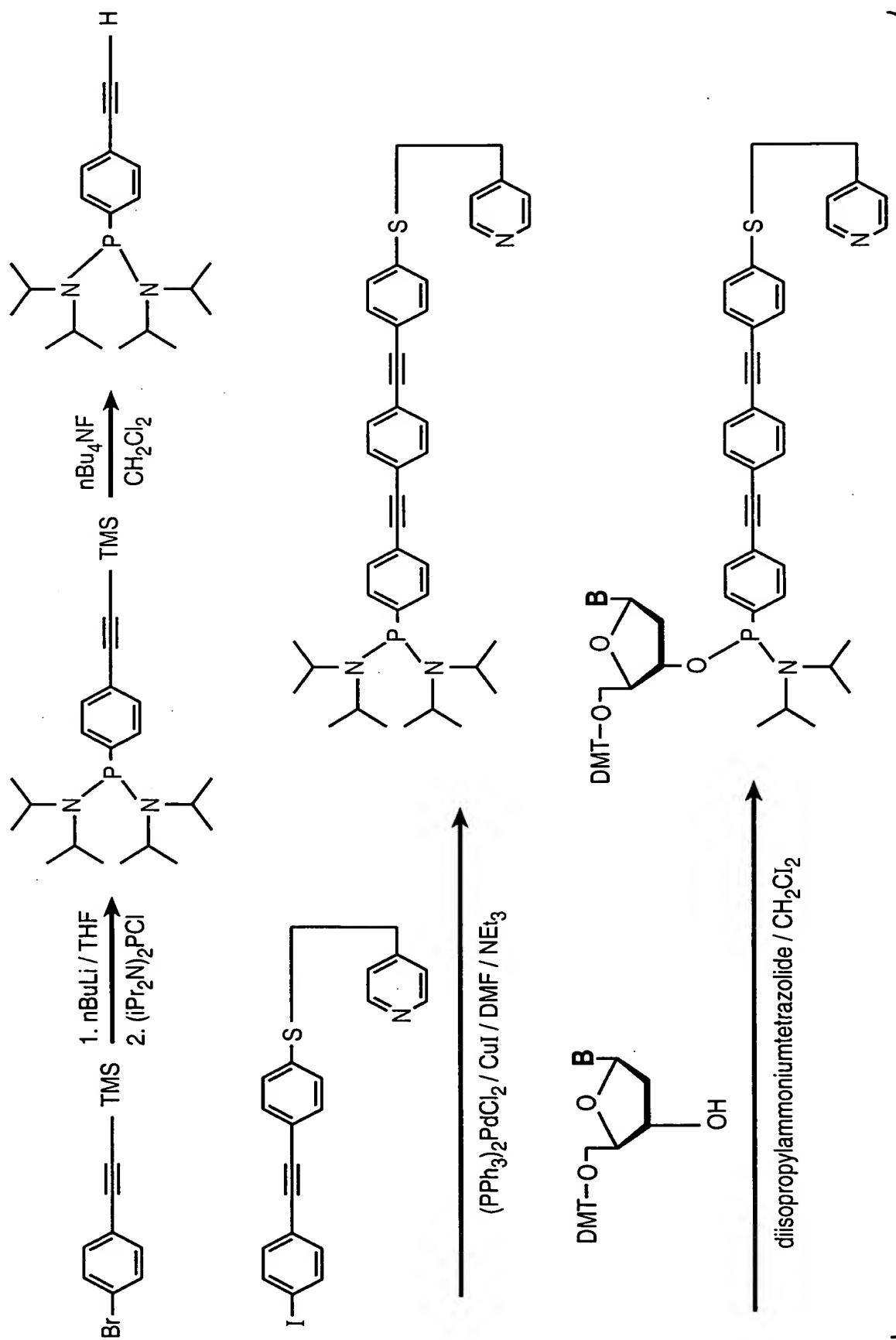


FIG. 4

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

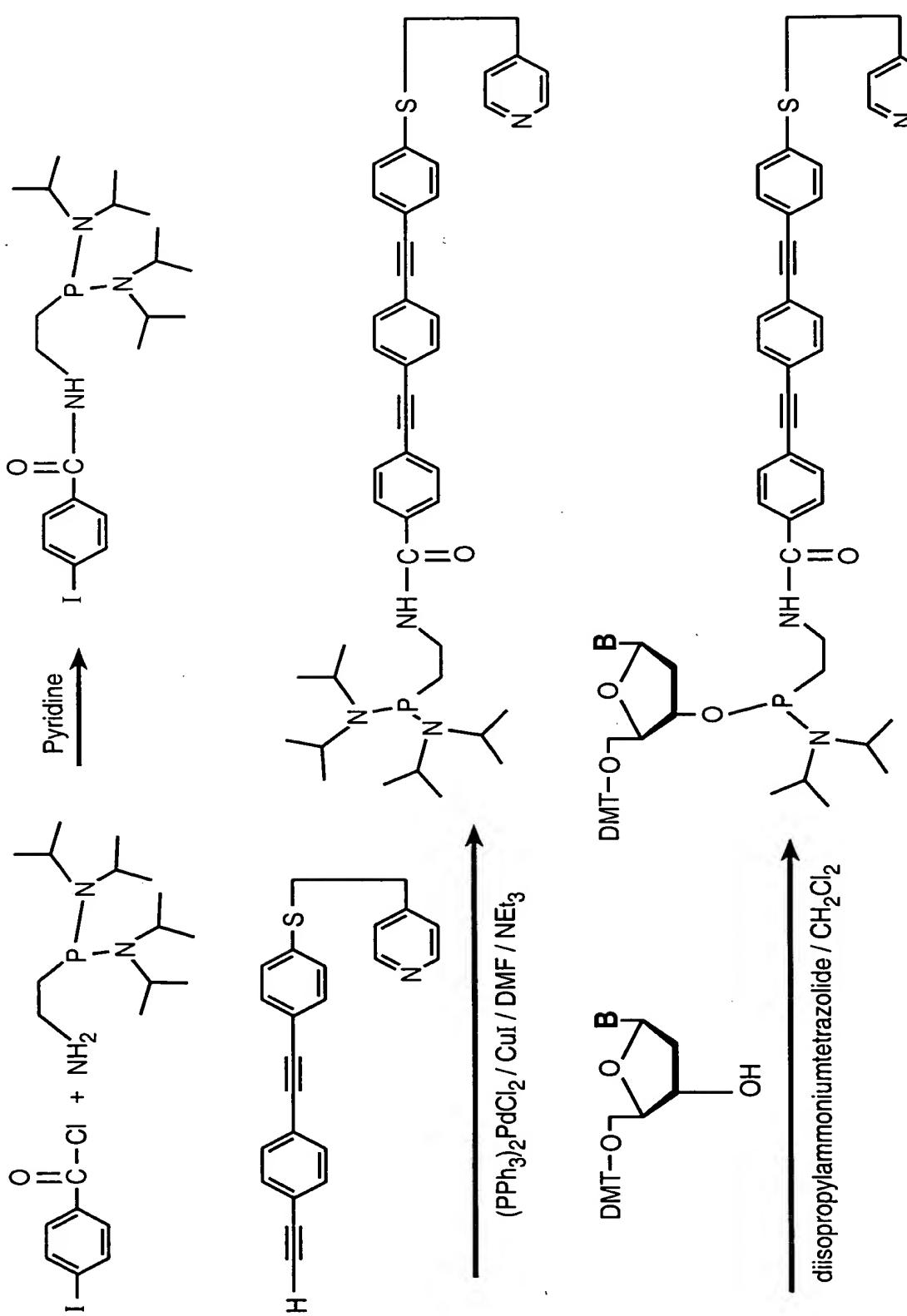
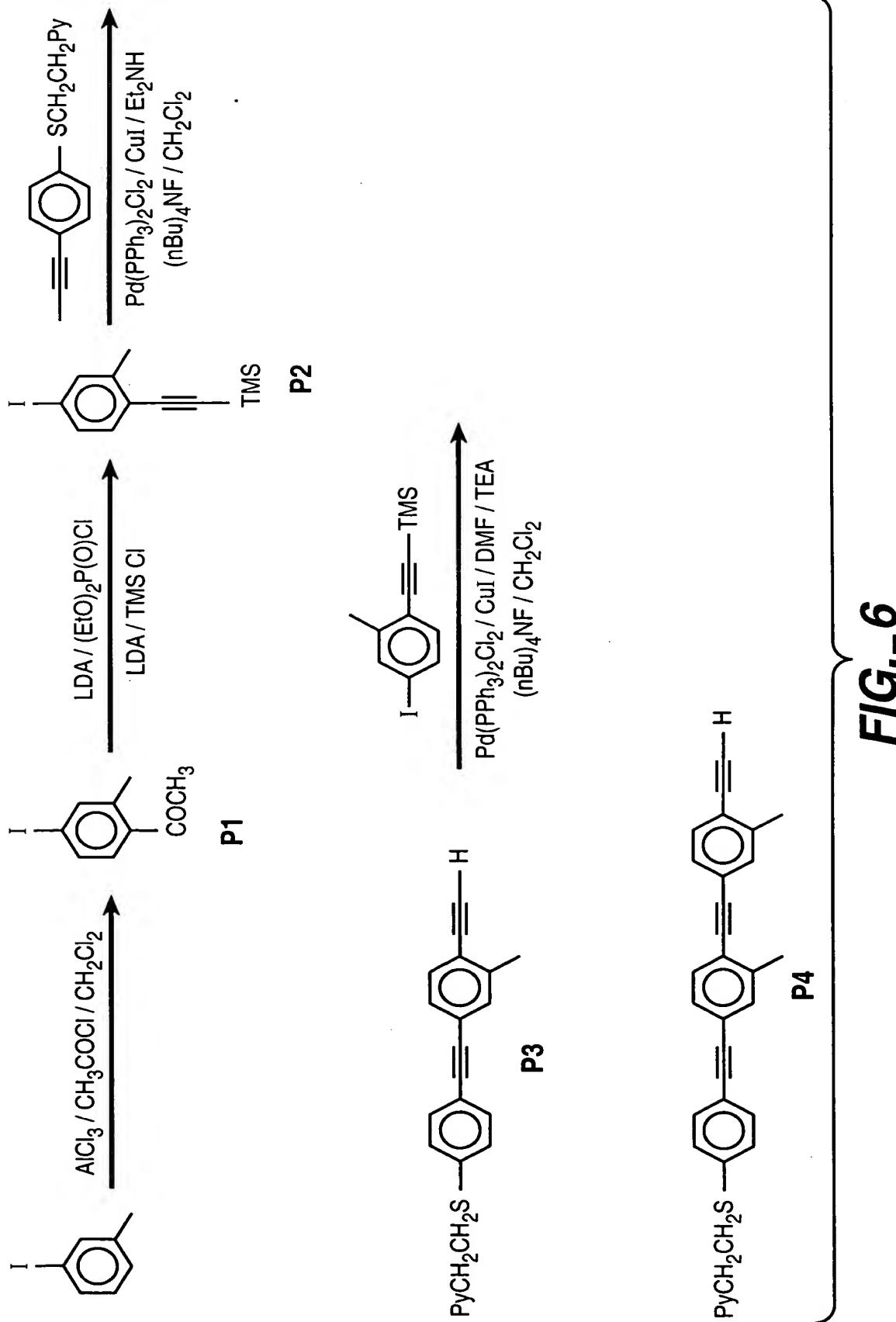


FIG.-5

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS



APPROVED	O.G. FIG.
BY	CLASS / SUBCLASS
DRAFTSMAN	

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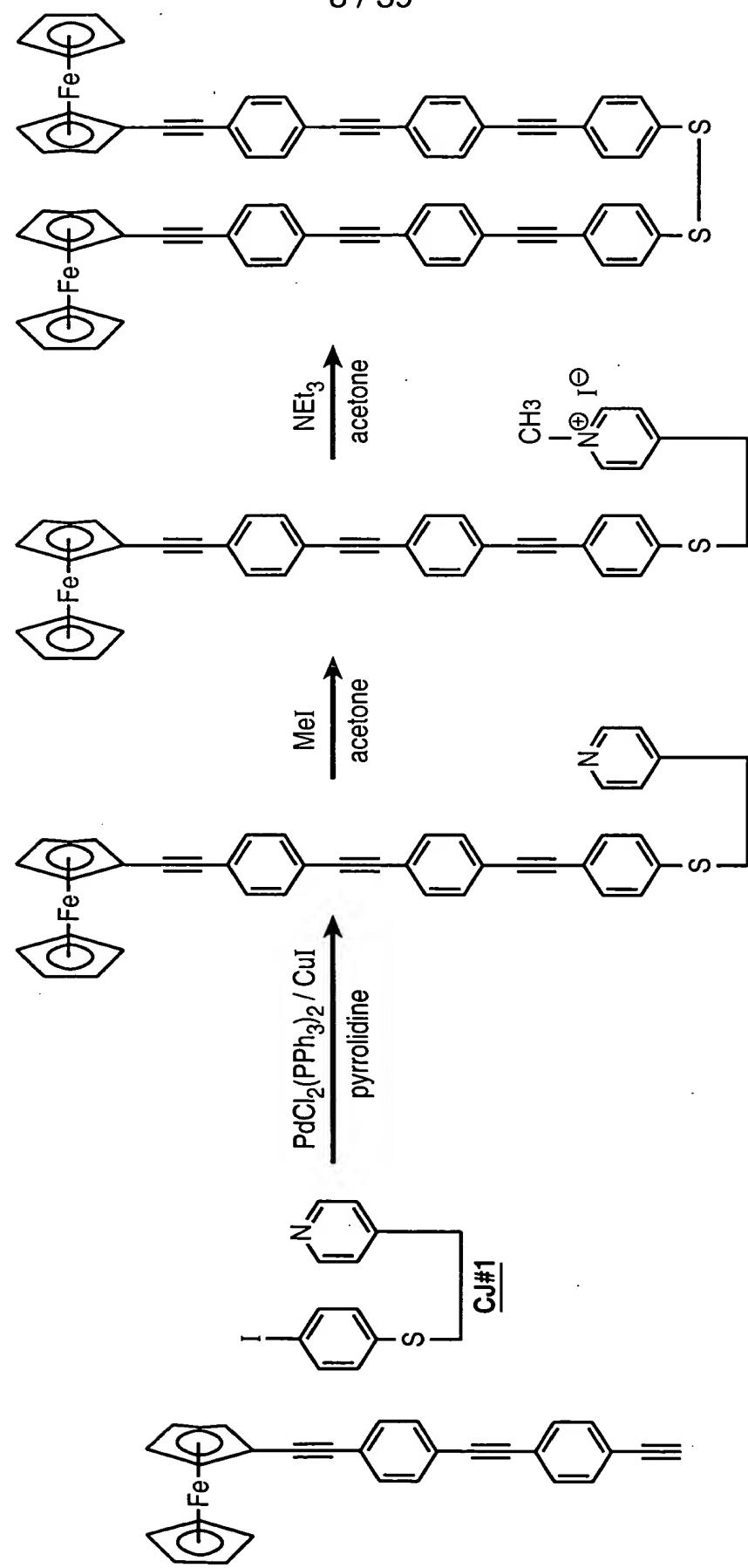
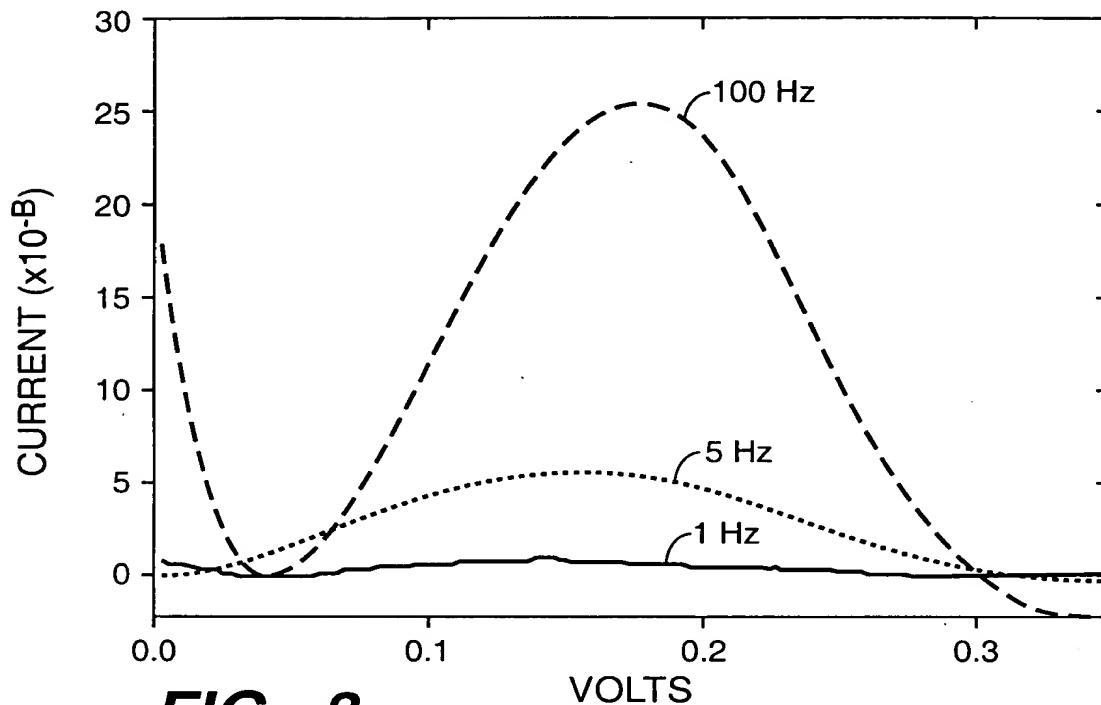
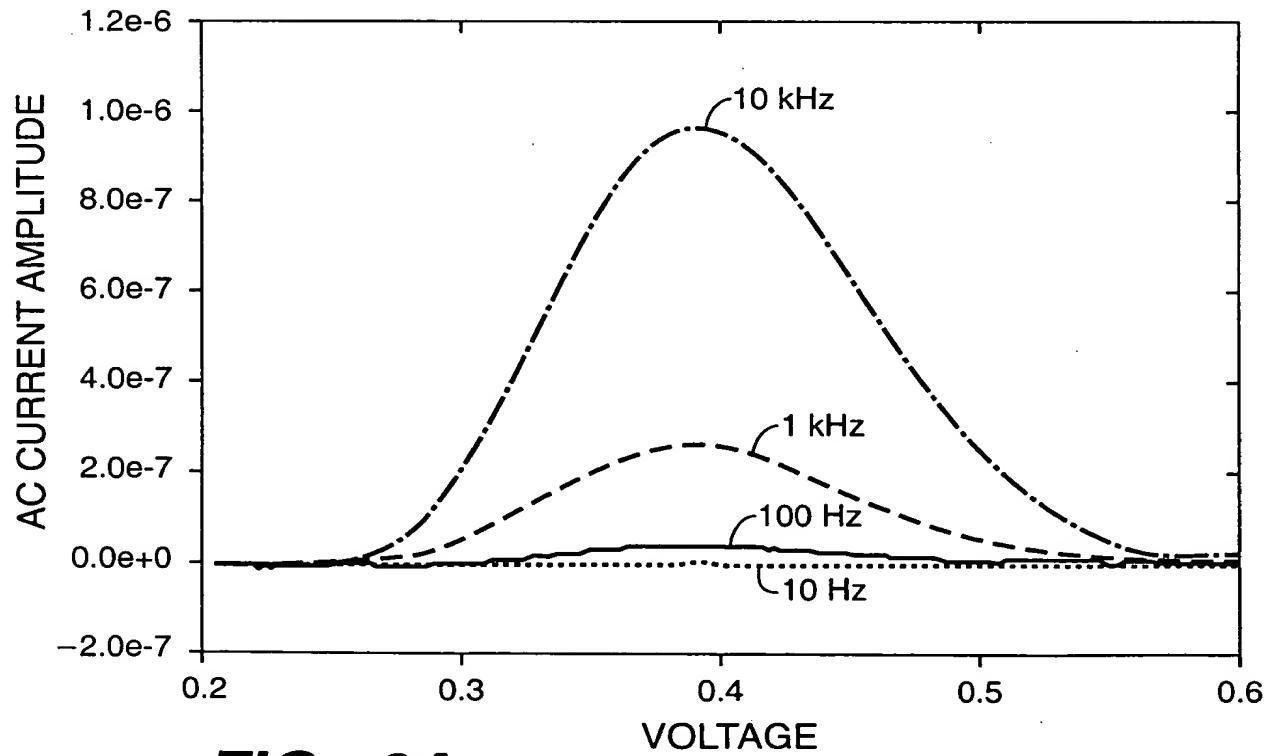


FIG. 7

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

**FIG.-8****FIG.-9A**

APPROVED	O.G. FIG.
CLASS	SUBCLASS
BY	
DRAFTSMAN	

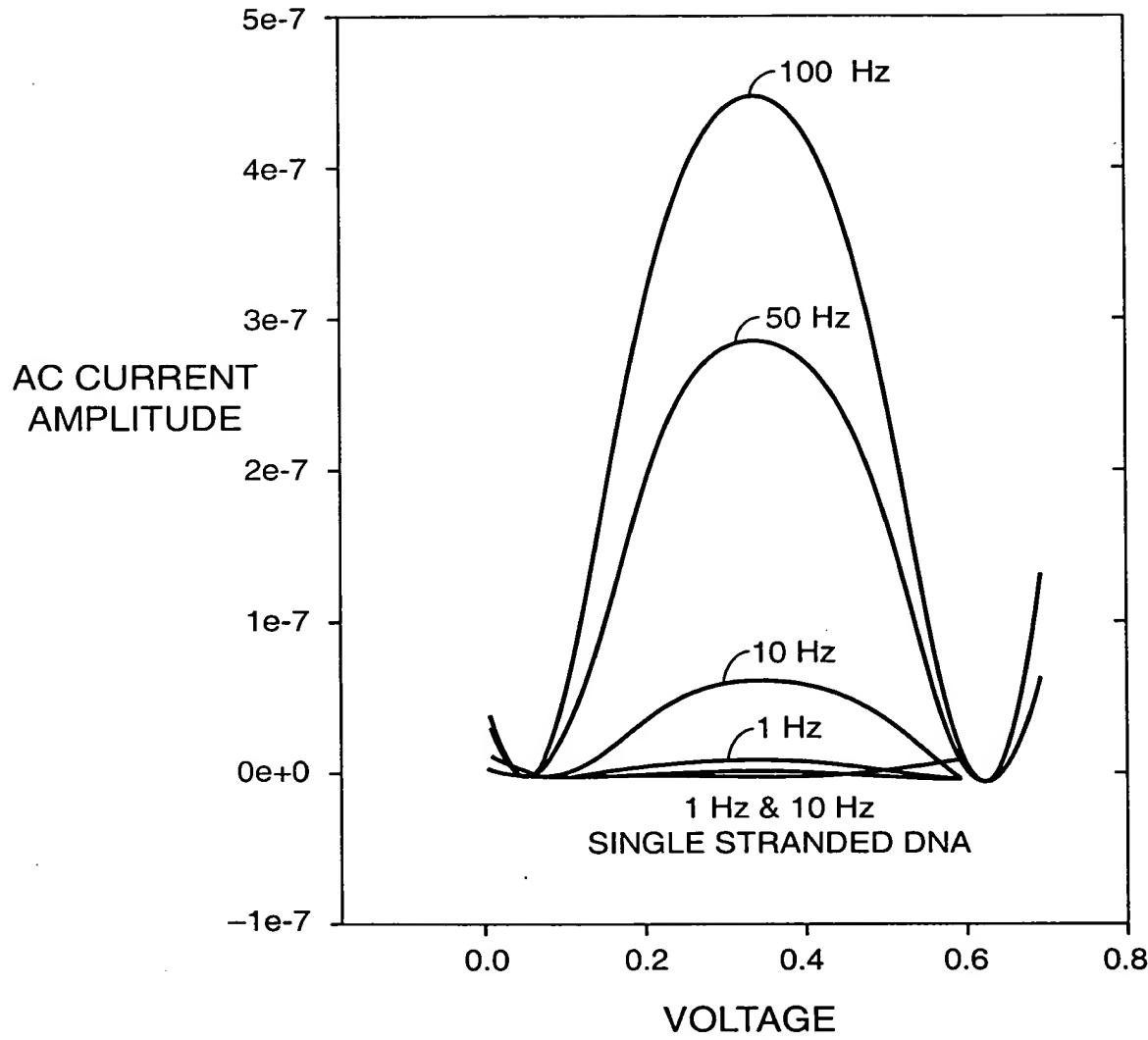


FIG._9B

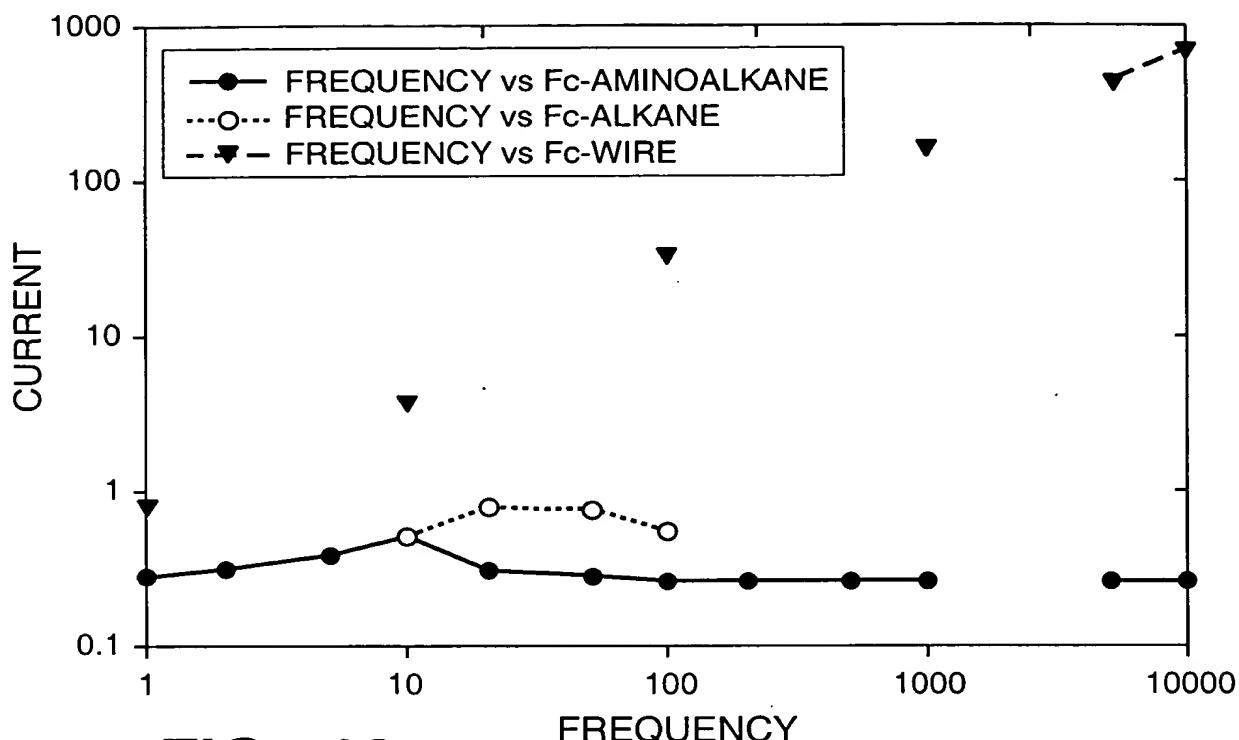


FIG._ 10

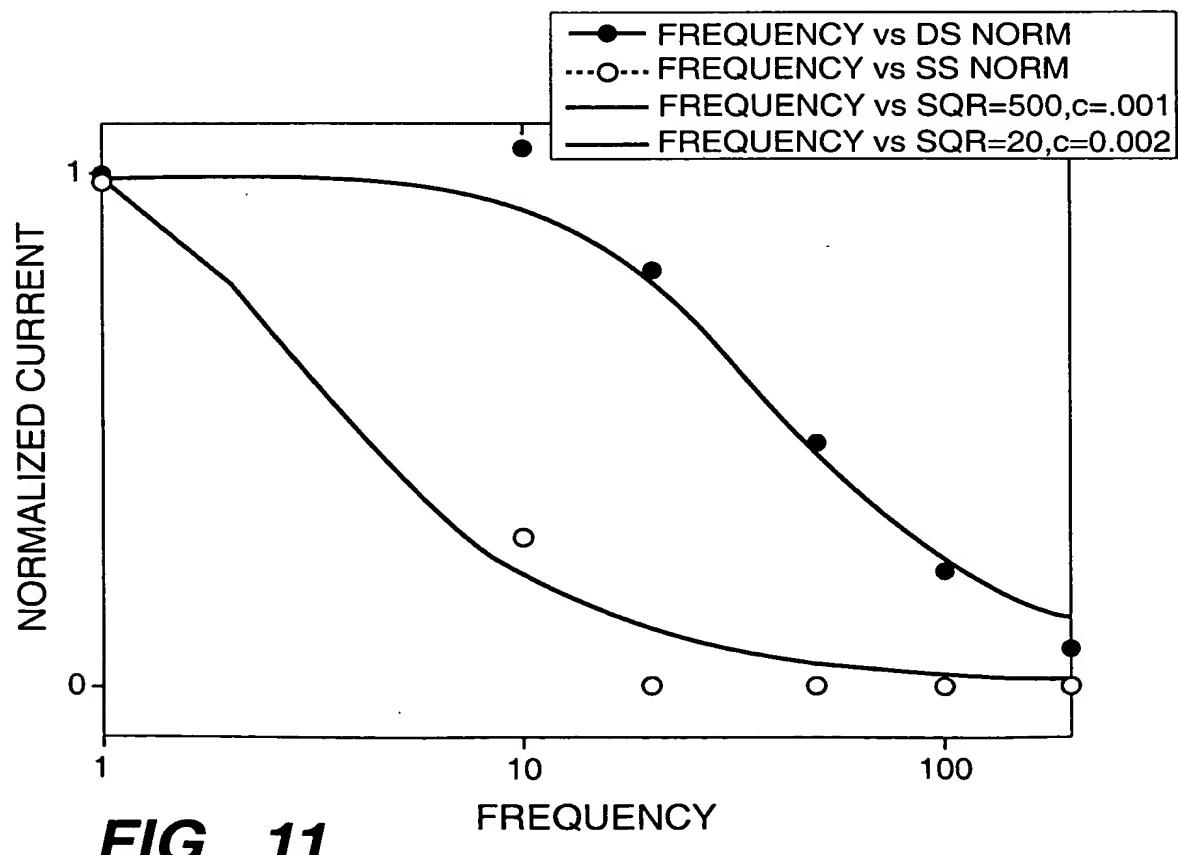
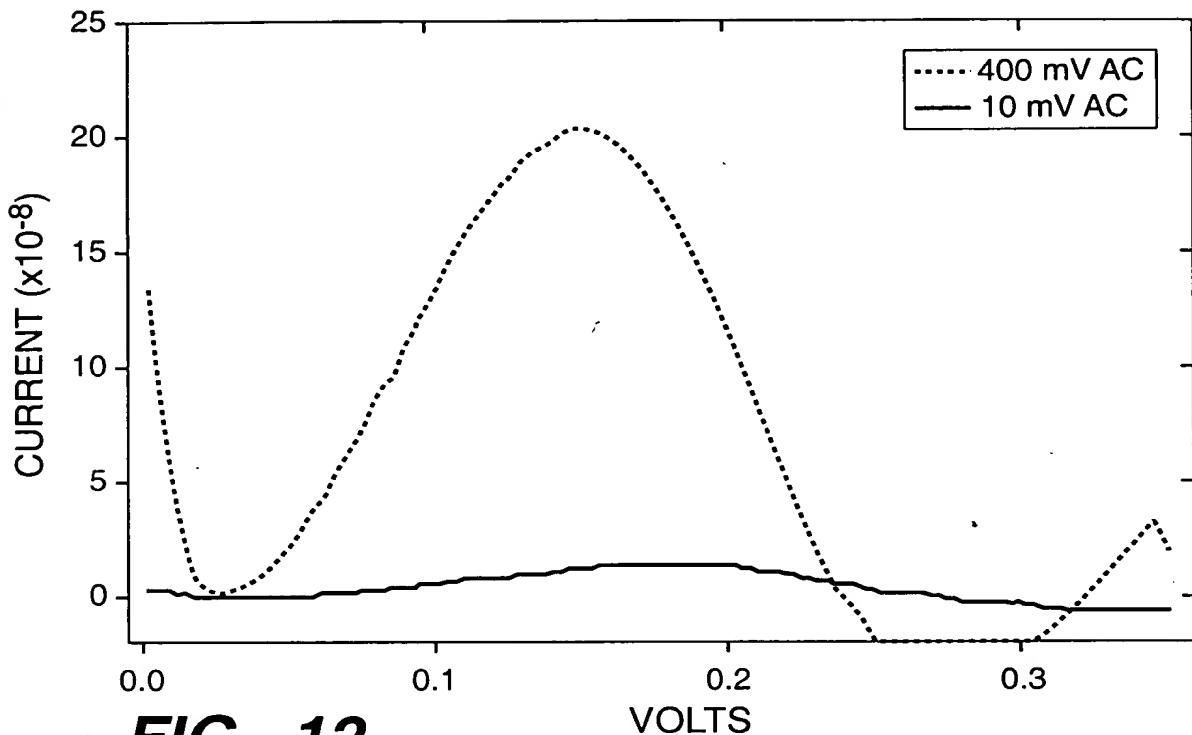
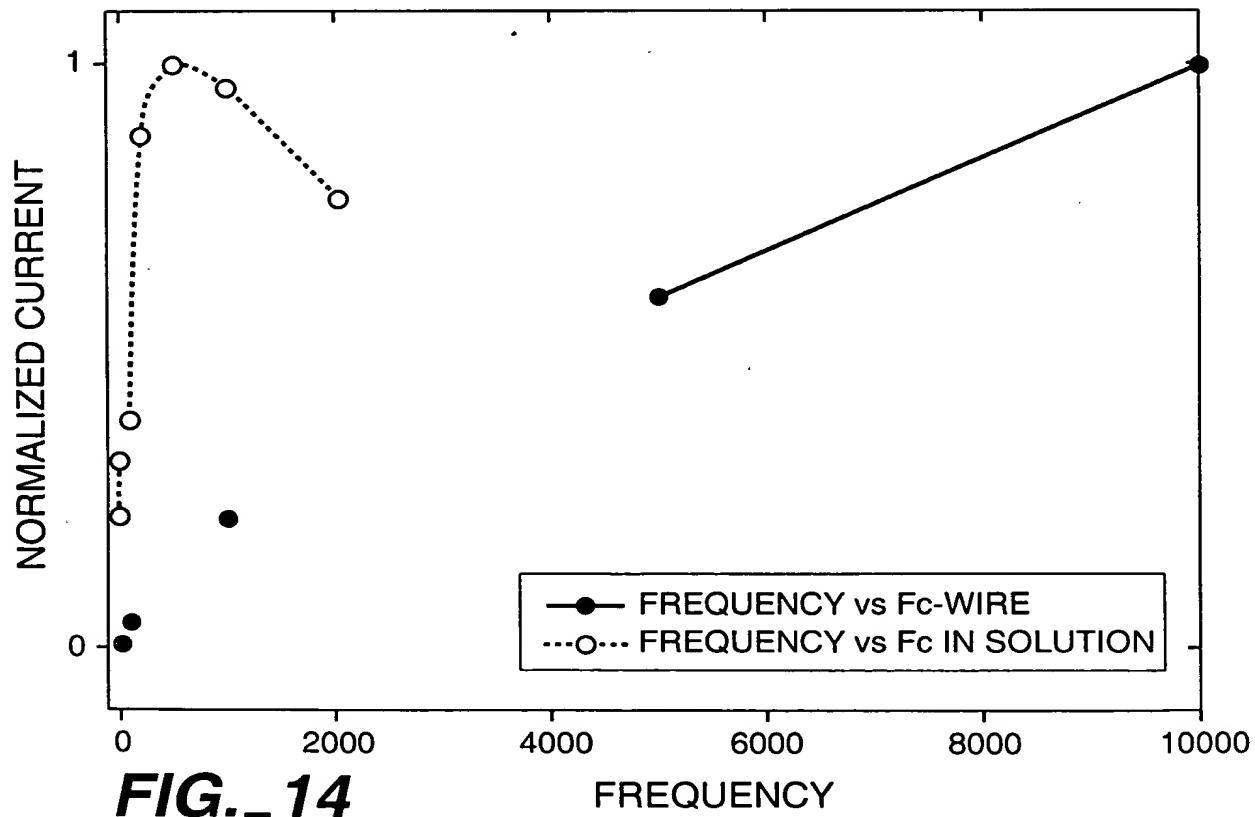
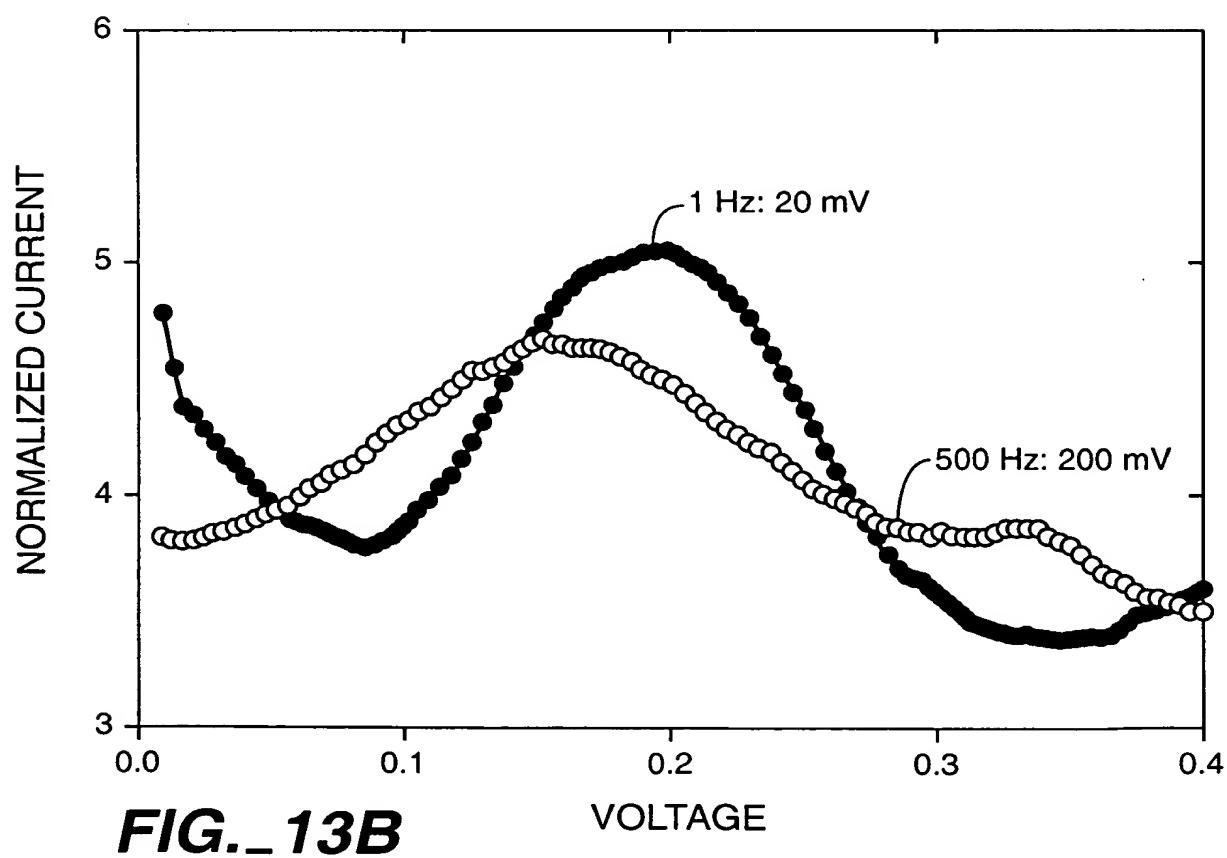
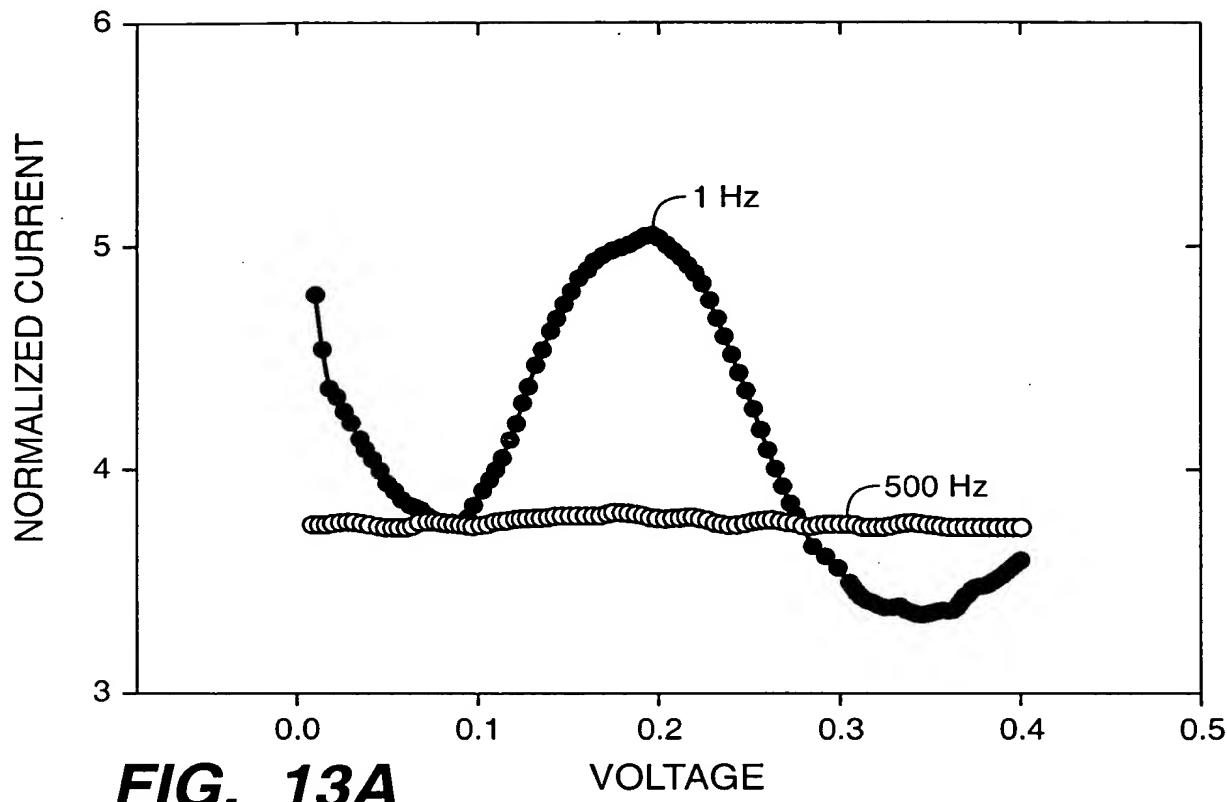


FIG._ 11

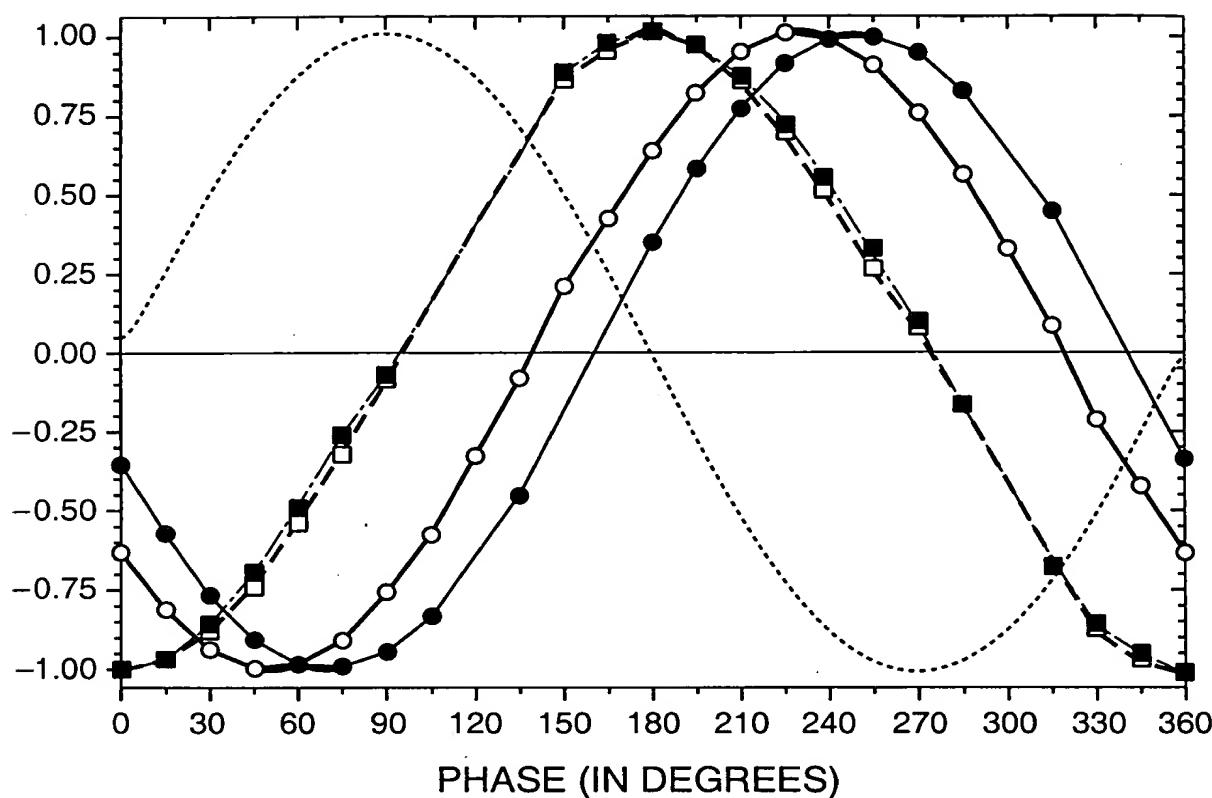
APPROVED	O.G. FIG.
CLASS	
DRAFTSMAN	

**FIG._ 12****FIG._ 14**

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS



APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS



- Fc-ALKANE + HO-INSULATOR (#1) [0213_21] MAX @ 182 DEG.
- Fc-ALKANE + HO-INSULATOR (#2) [0213_55] MAX @ 179 DEG.
- Fc-WIRE (DISULFIDE) + HO-INSULATOR, 2-STEP PROCESS [g010901] MAX @ 230 DEG.
- Fc-WIRE (PROTECTED) + HO-INSULATOR, 3 STEP PROCESS [g010834] MAX @ 250 DEG.
- DRIVING FORCE

FIG._ 15A

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

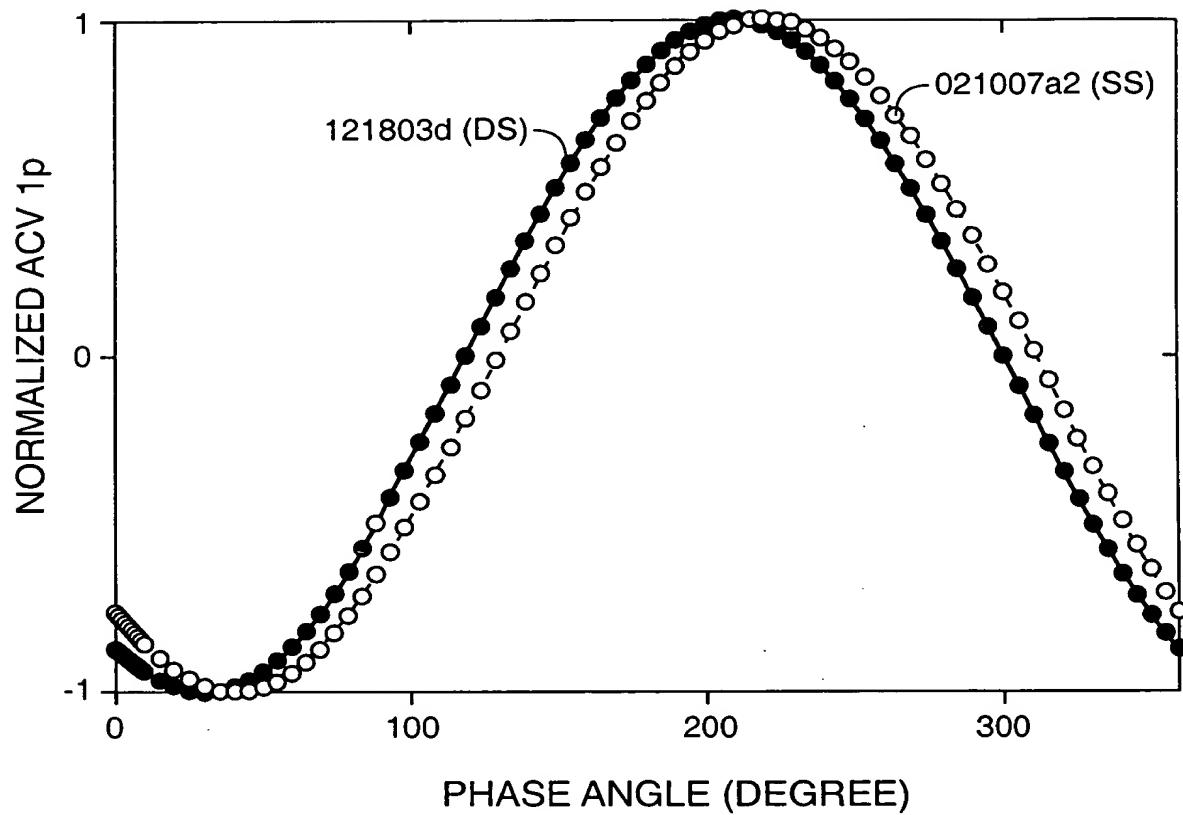


FIG._ 15B

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

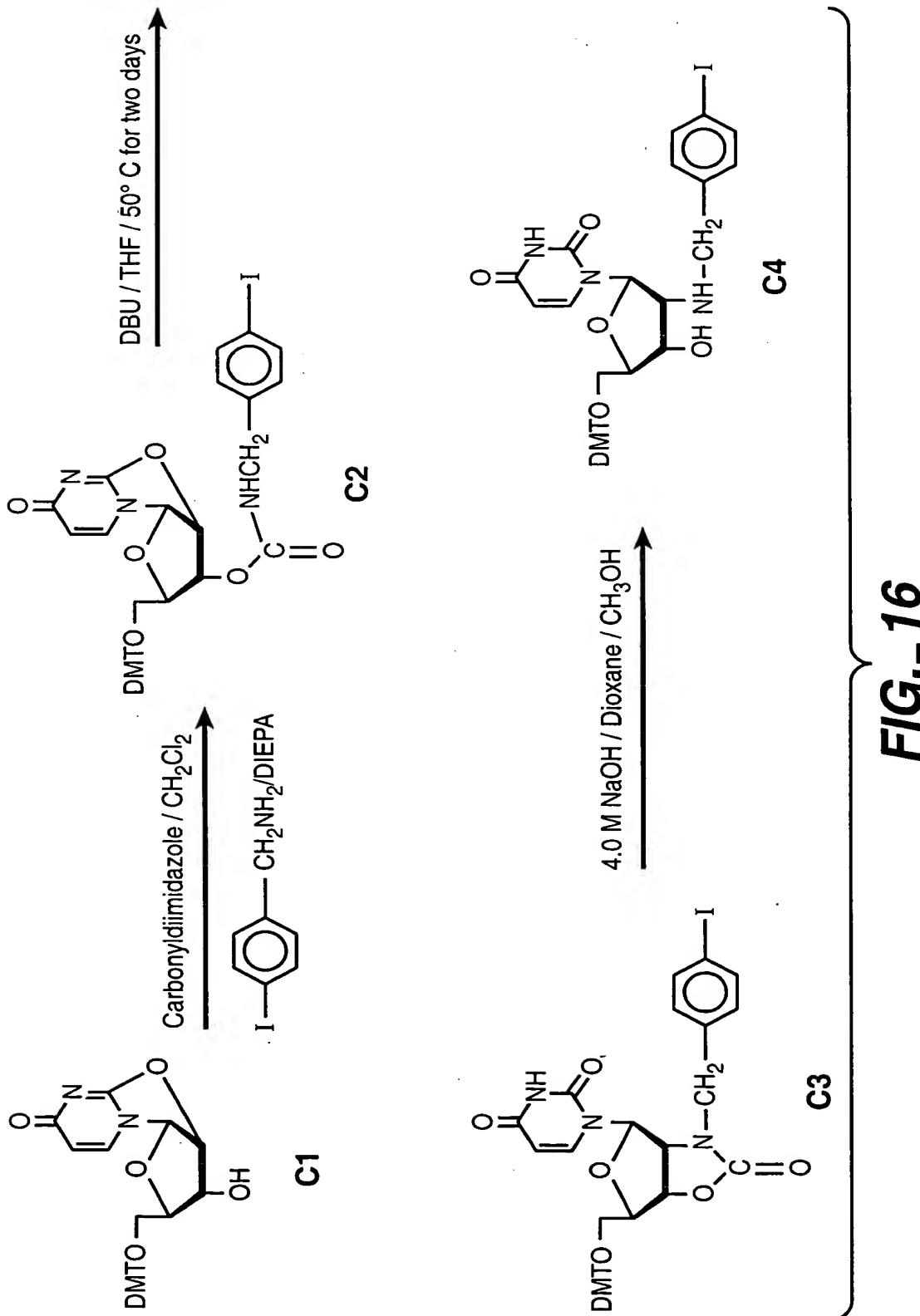


FIG._ 16

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

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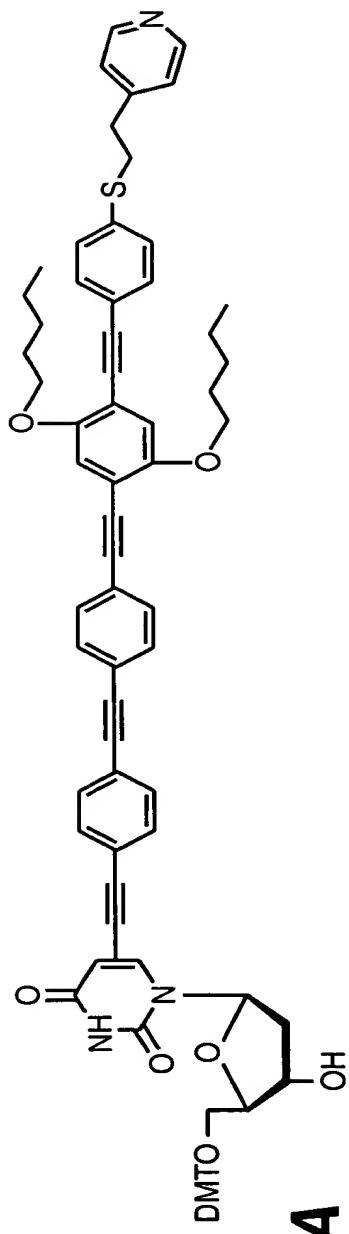


FIG. 17A

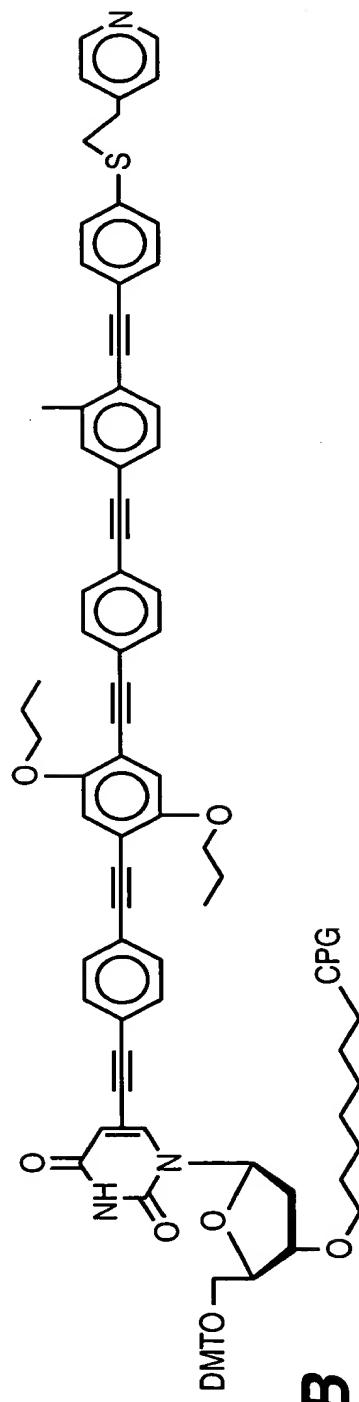


FIG. 17B

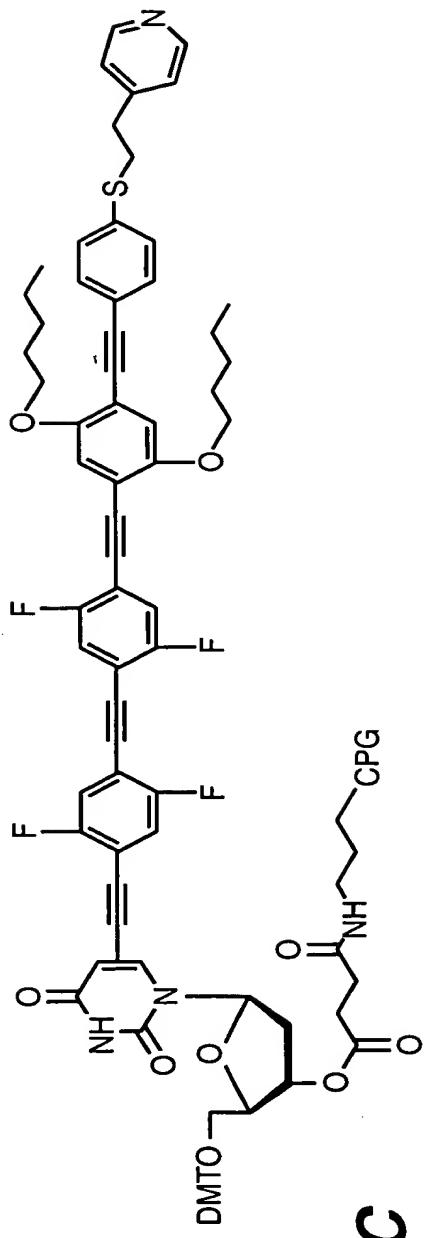


FIG. 17C

APPROVED	O.G. FIG.
CLASS	SUBCLASS
BY	DRAFTSMAN

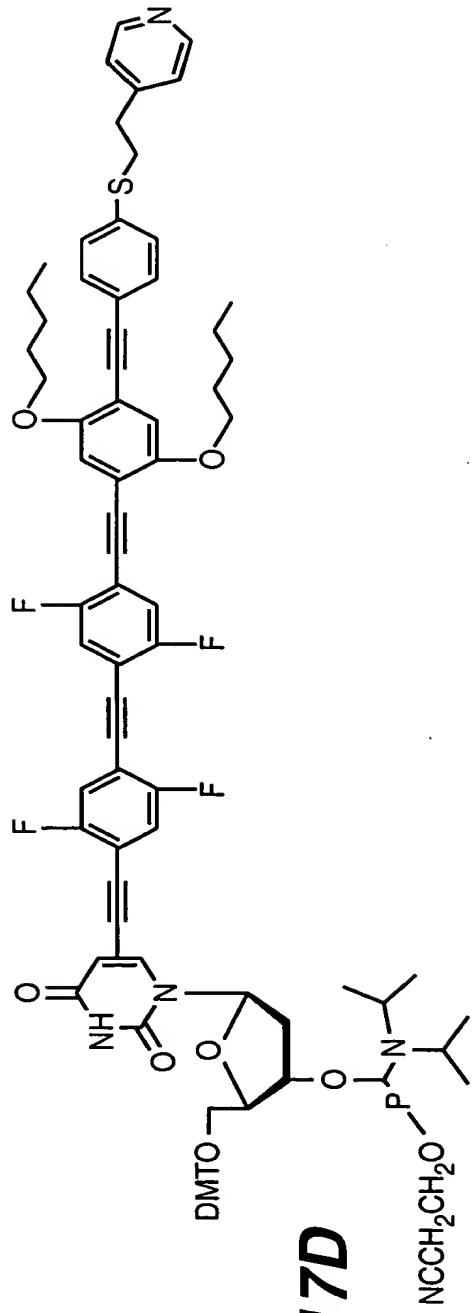


FIG.-17D

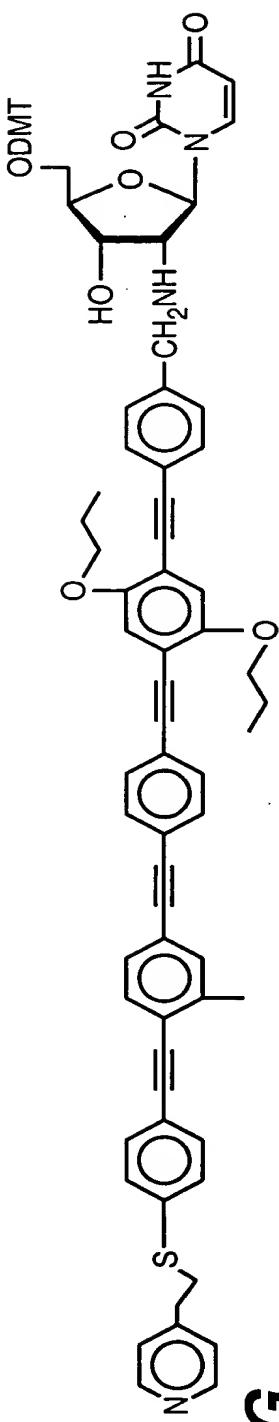


FIG.-17G

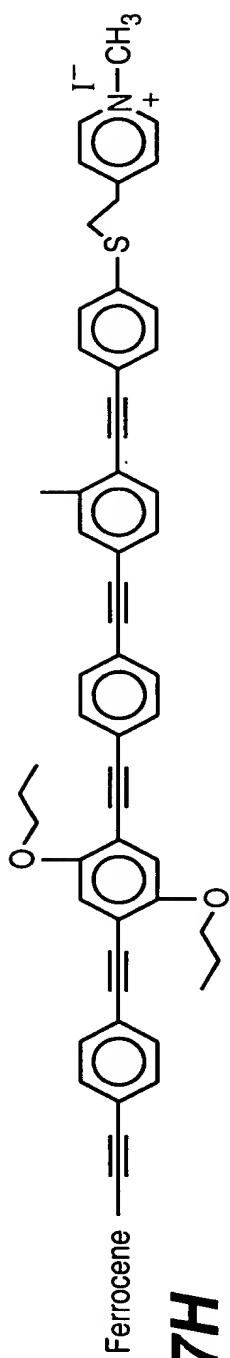


FIG.-17H

APPROVED BY	O.G. FIG.	CLASS SUBCLASS
		DRAFTSMAN

FIG. - 17E

FIG. 17F

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

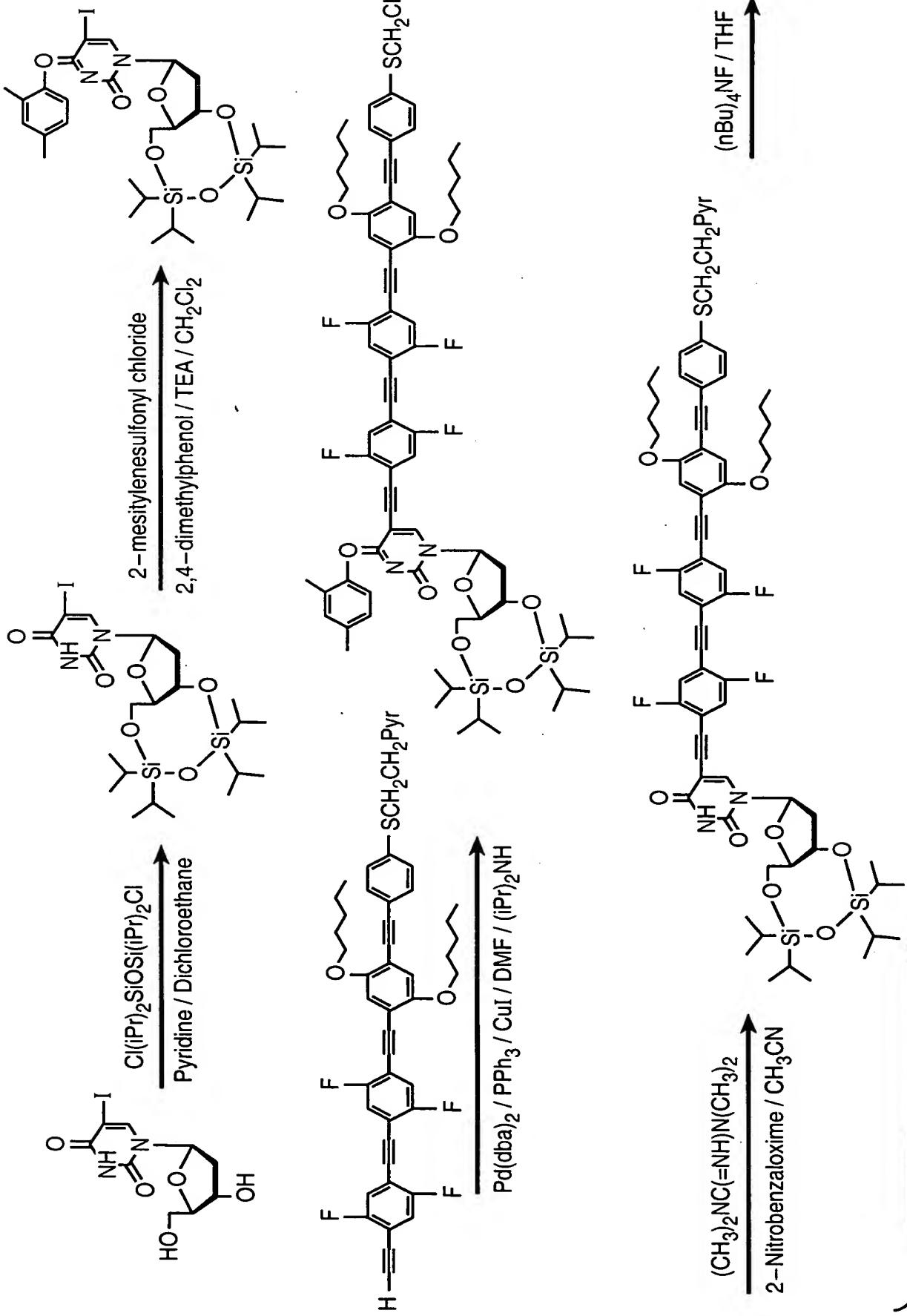


FIG.. 18A

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

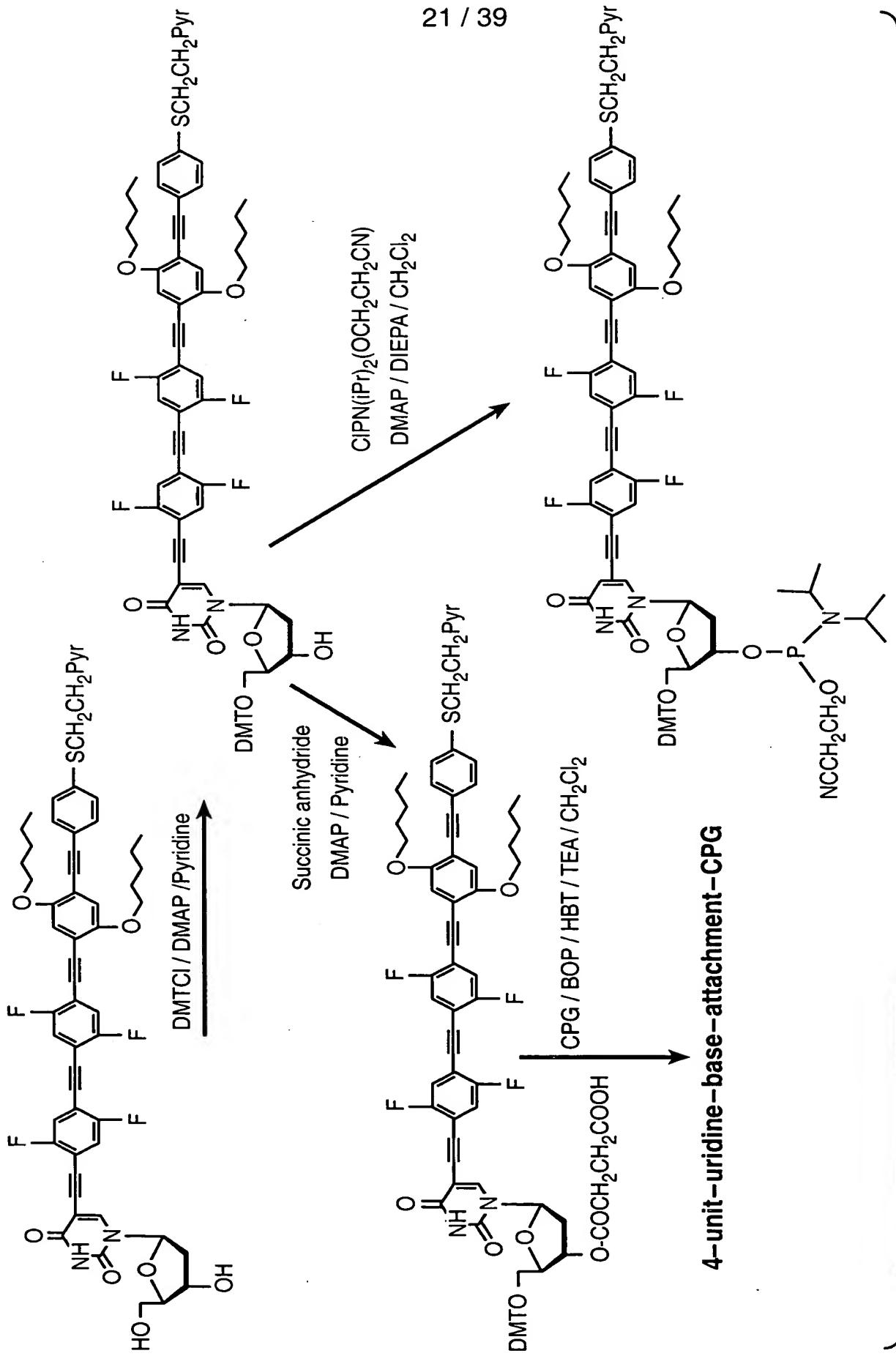
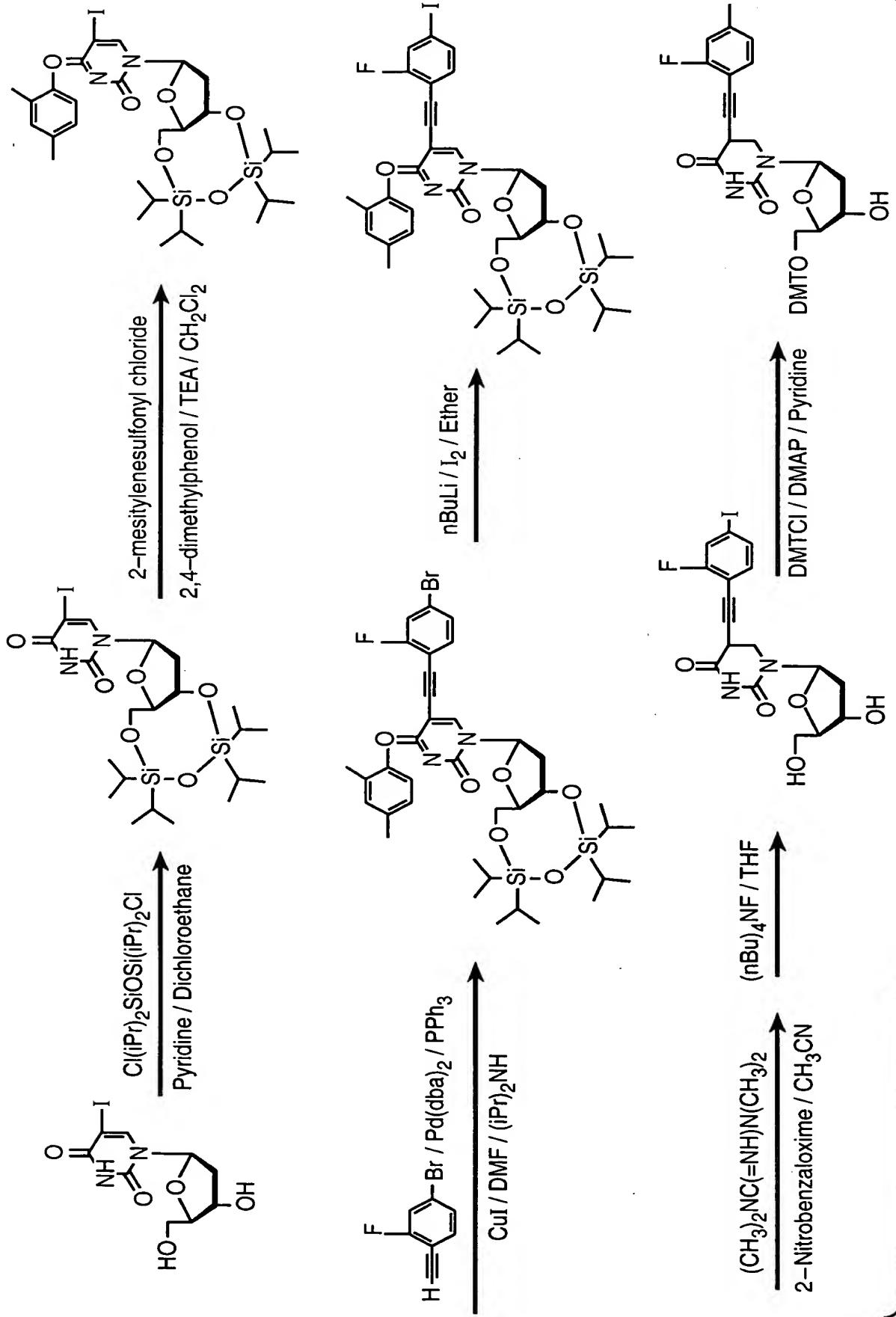


FIG._18B

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

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+

APPROVED	O. G. FIG.
BY	CLASS / SUBCLASS
DRAFTSMAN	

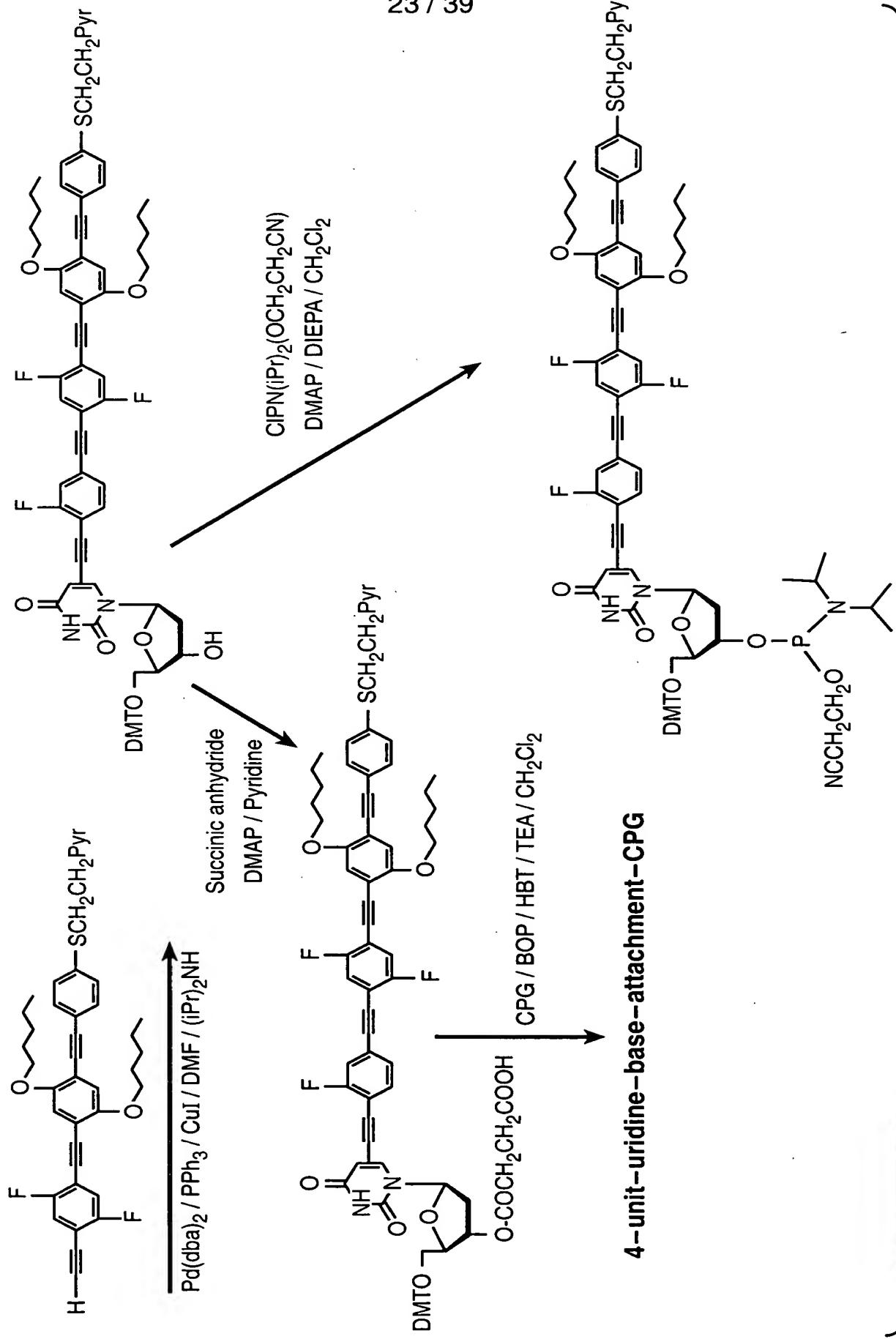
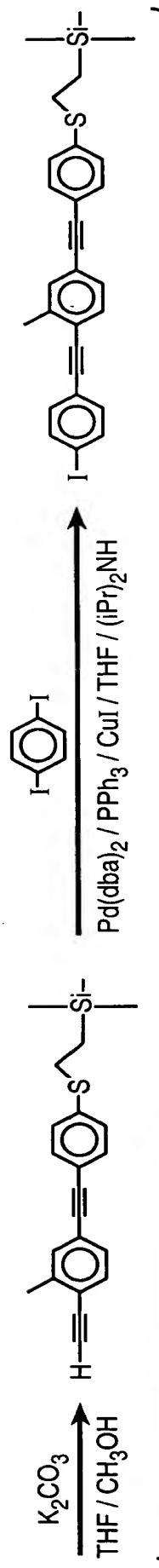
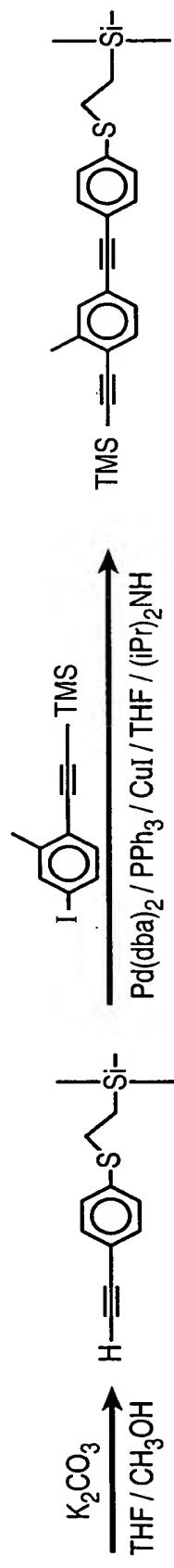
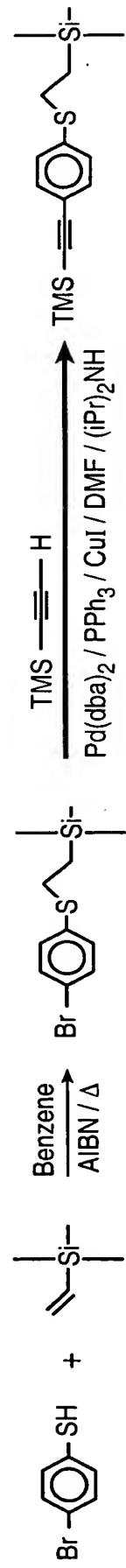


FIG._ 19B

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS



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FIG._20A

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

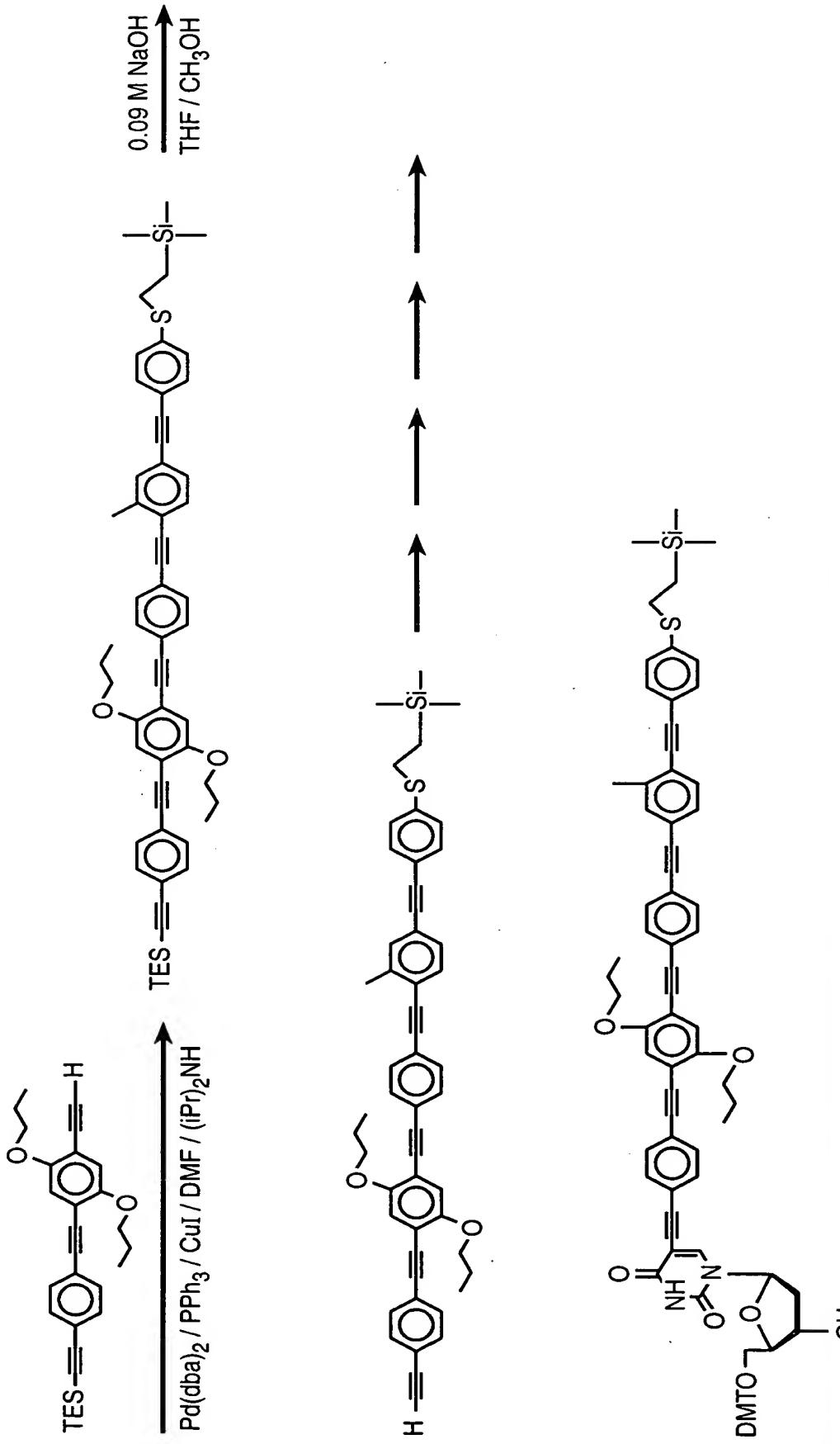
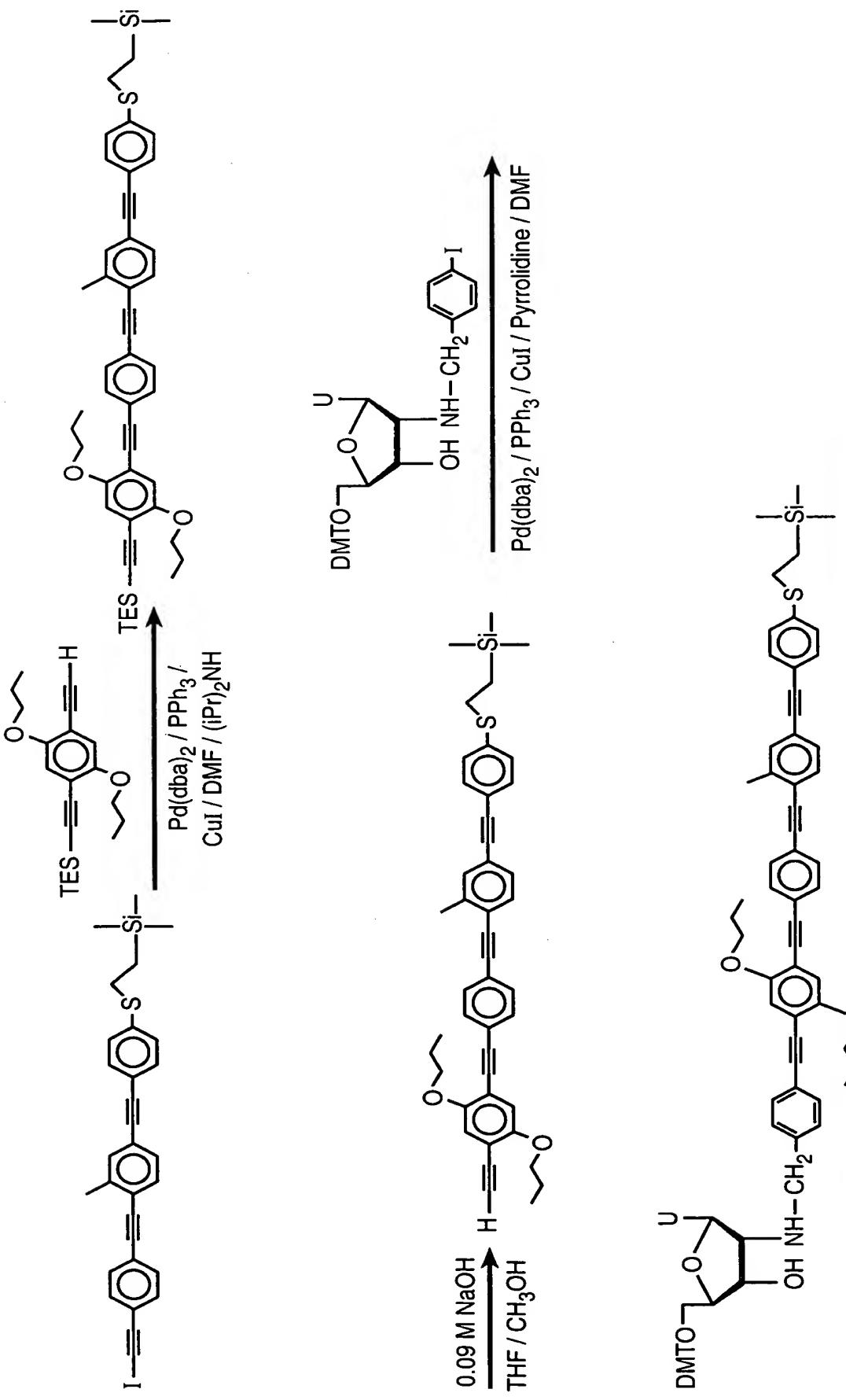
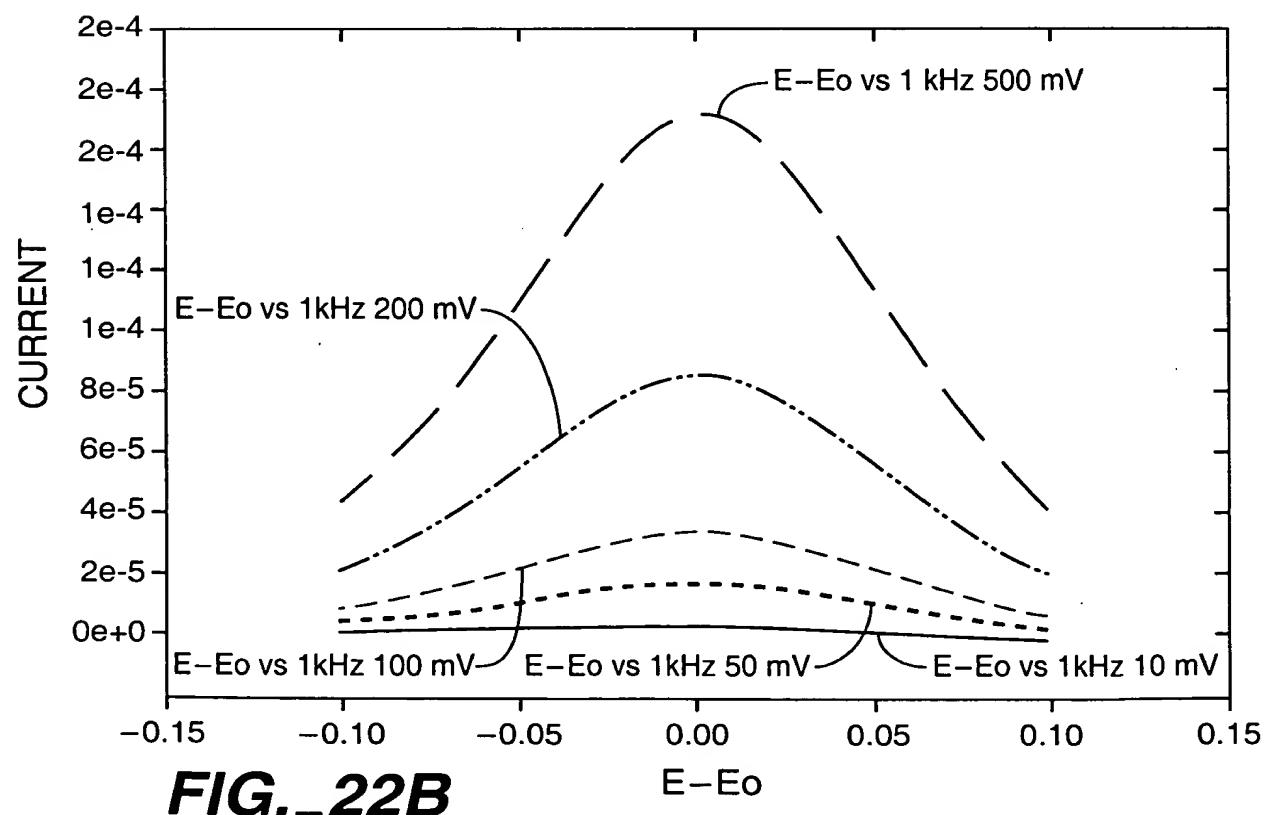
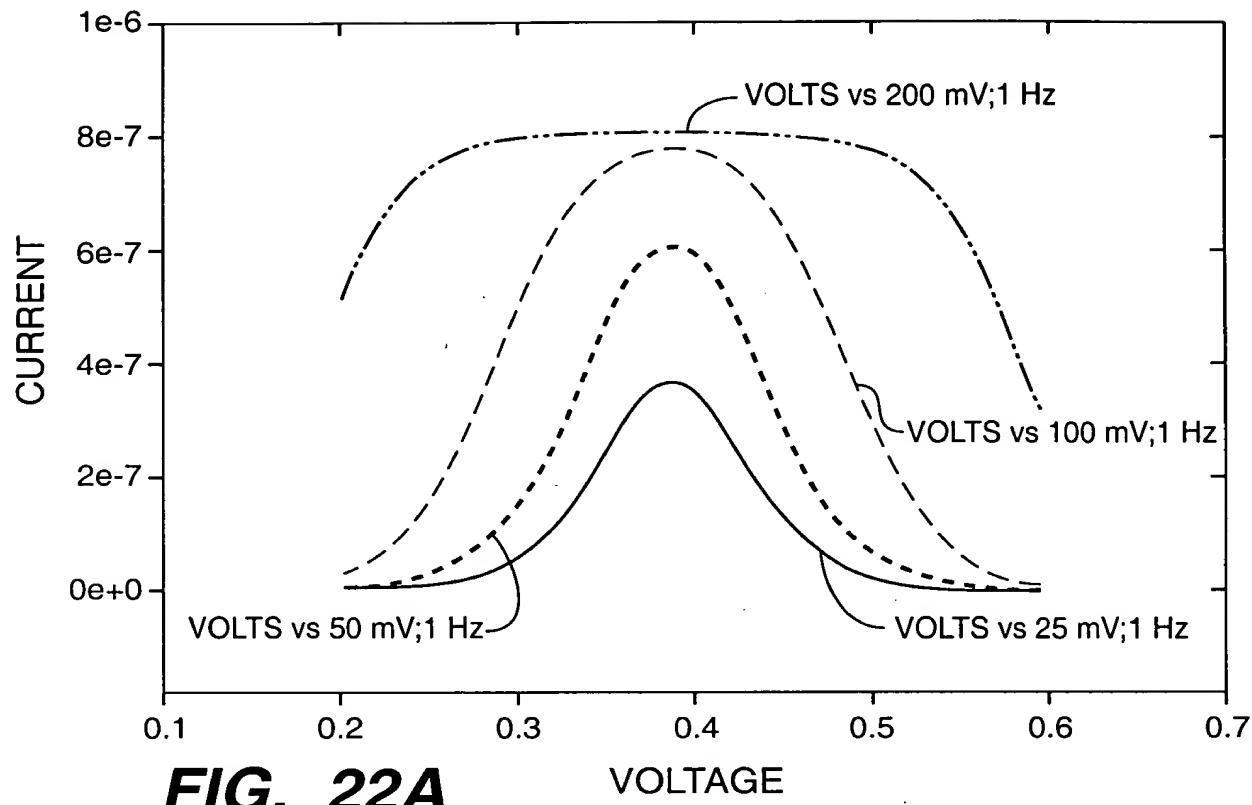


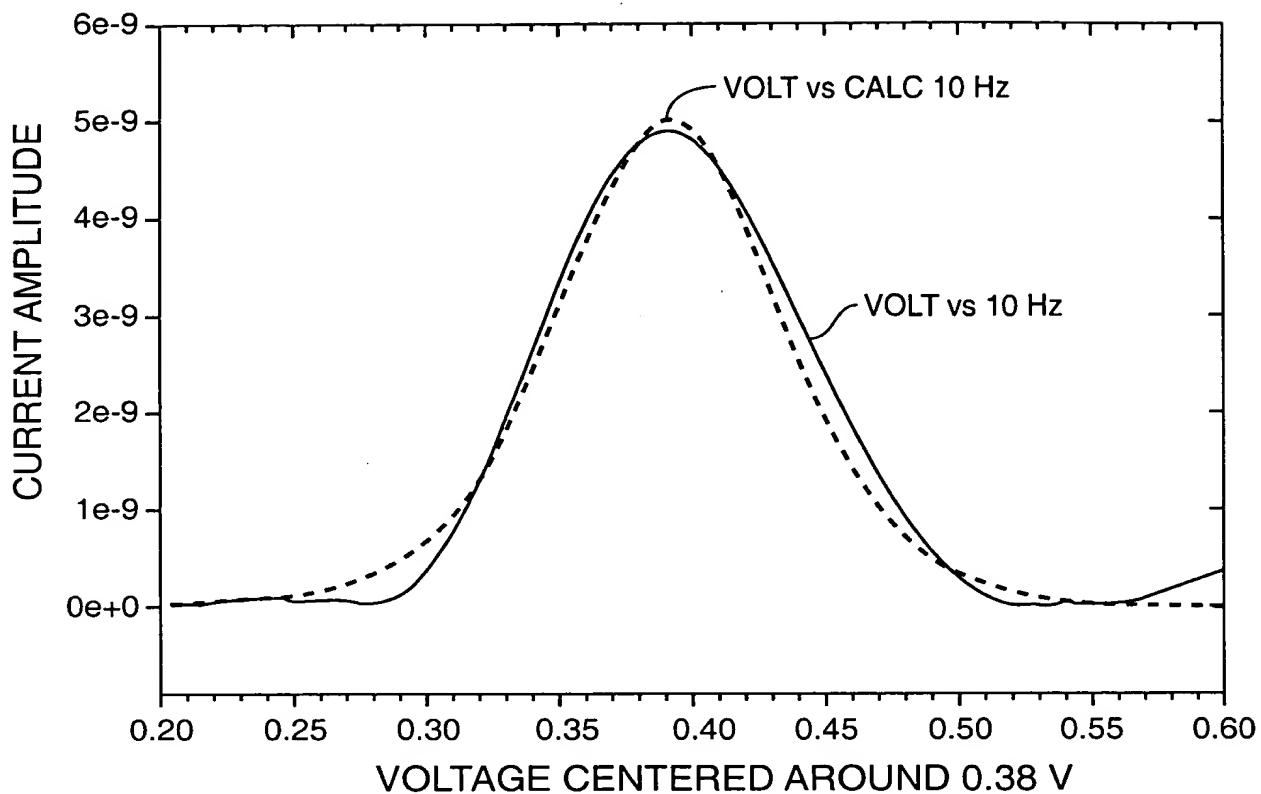
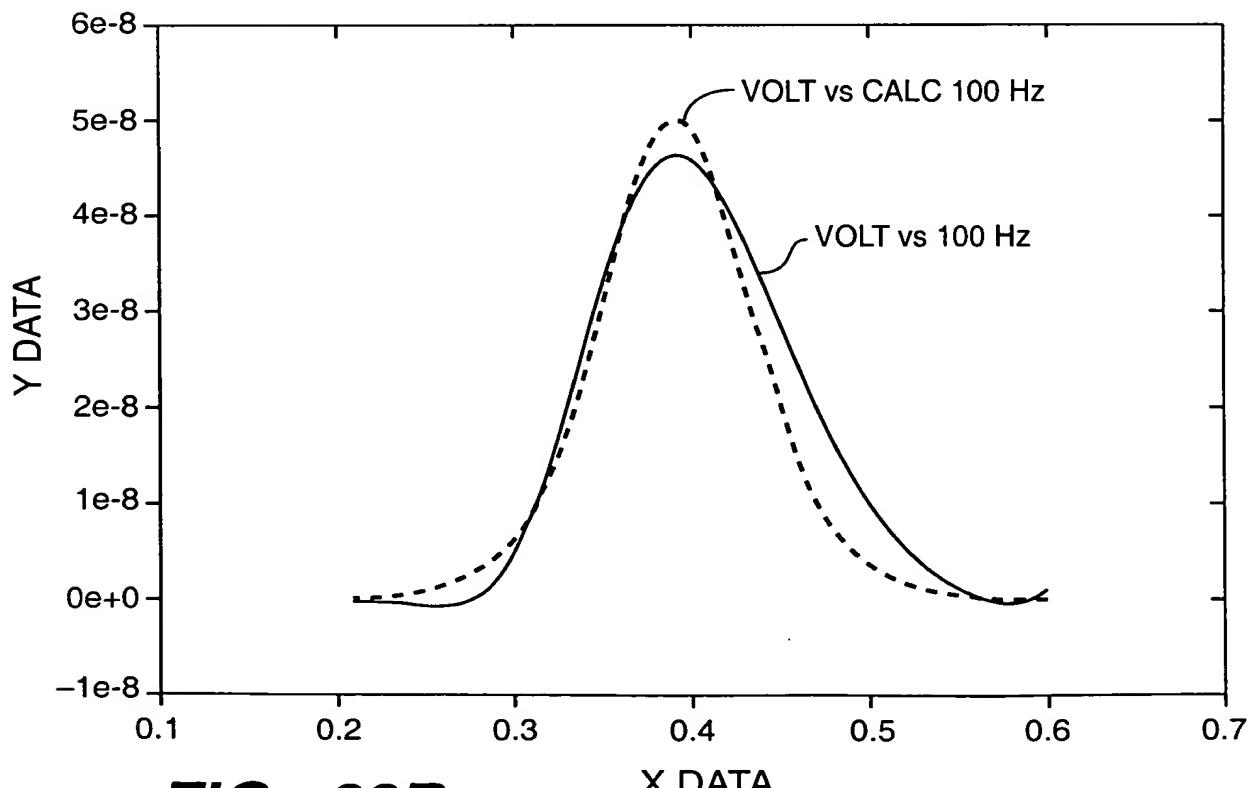
FIG._20B



APPROVED	O.G. FIG.
CLASS	FIG. SUBCLASS
BY	DRAFTSMAN

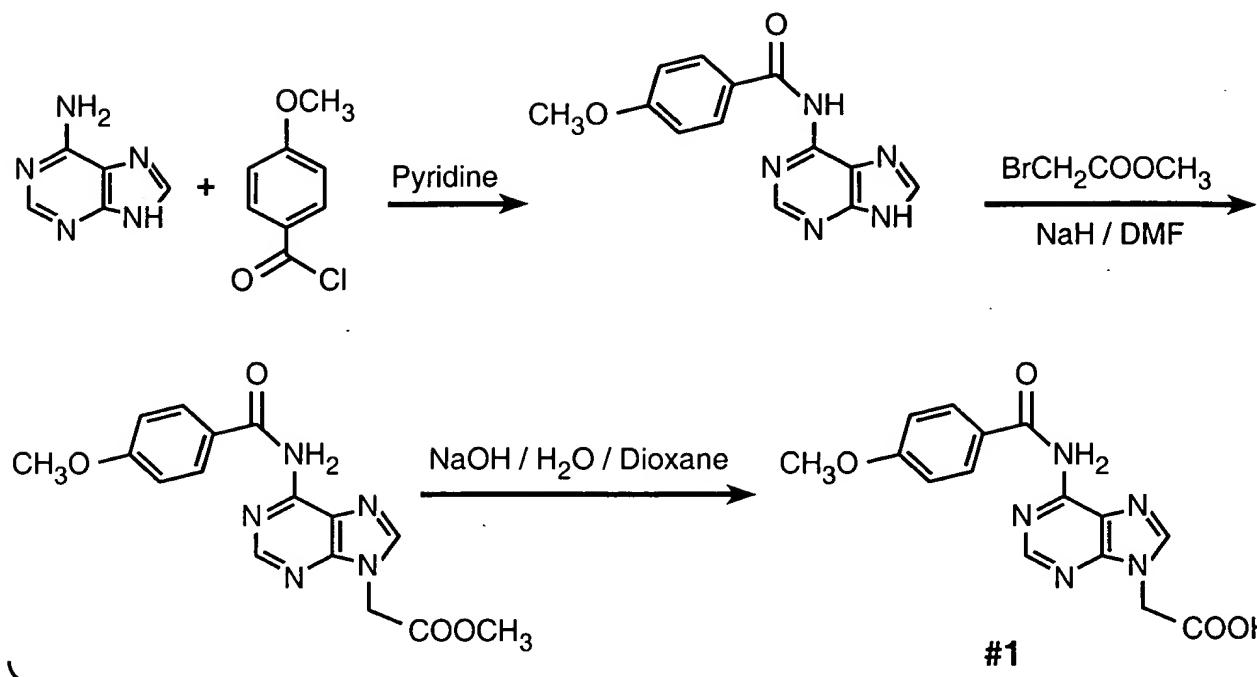
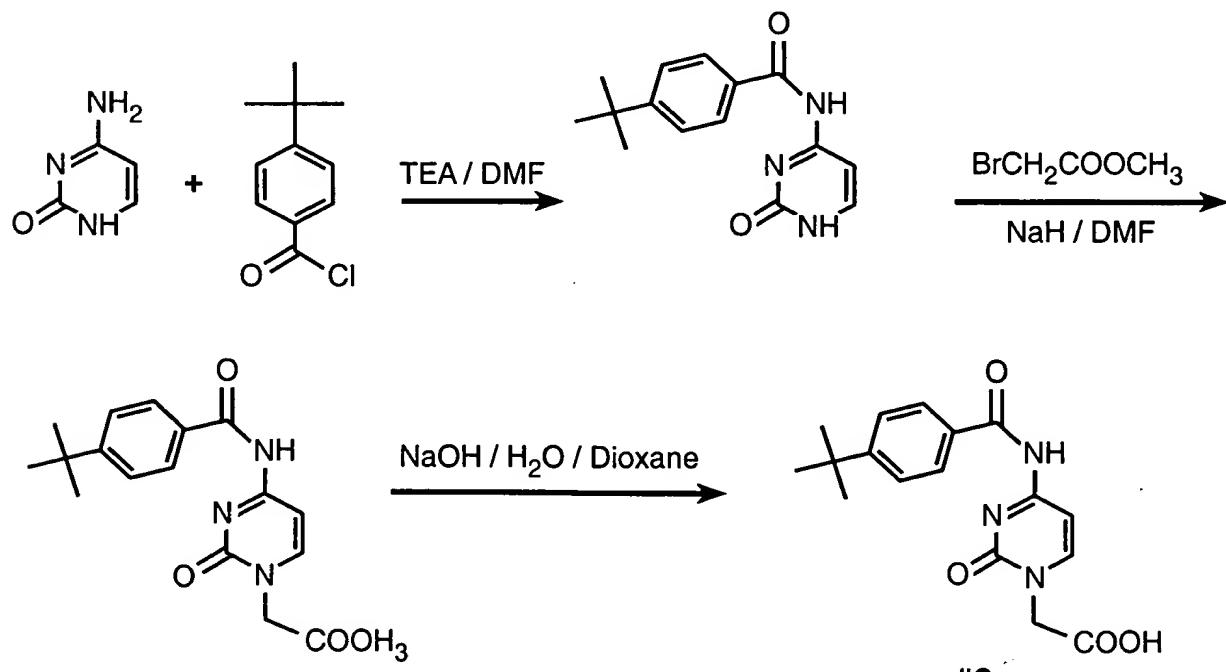


APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

**FIG._23A****FIG._23B**

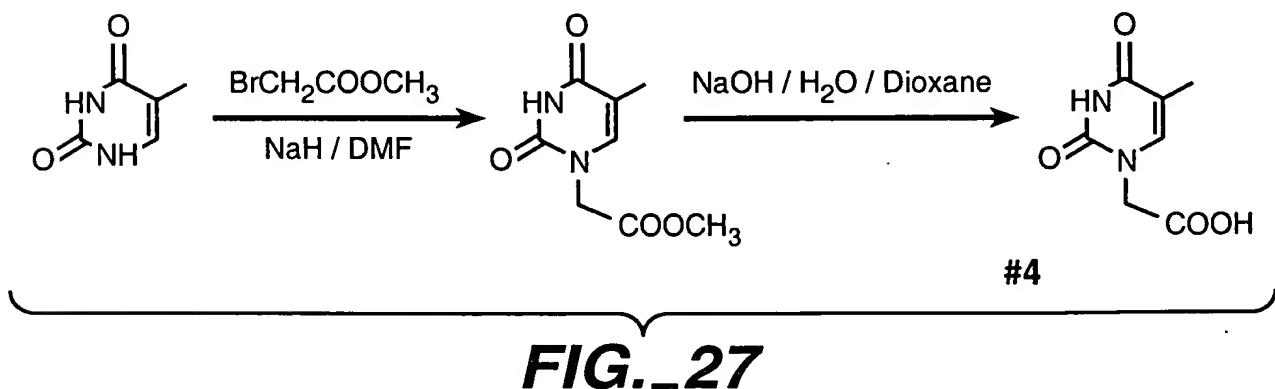
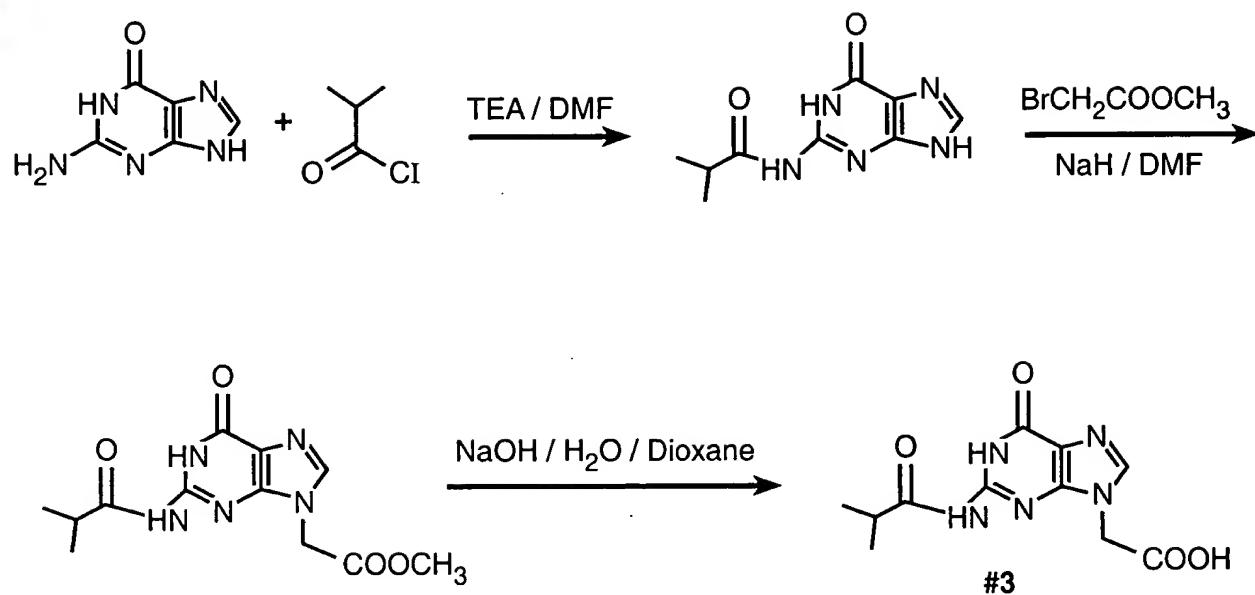
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APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

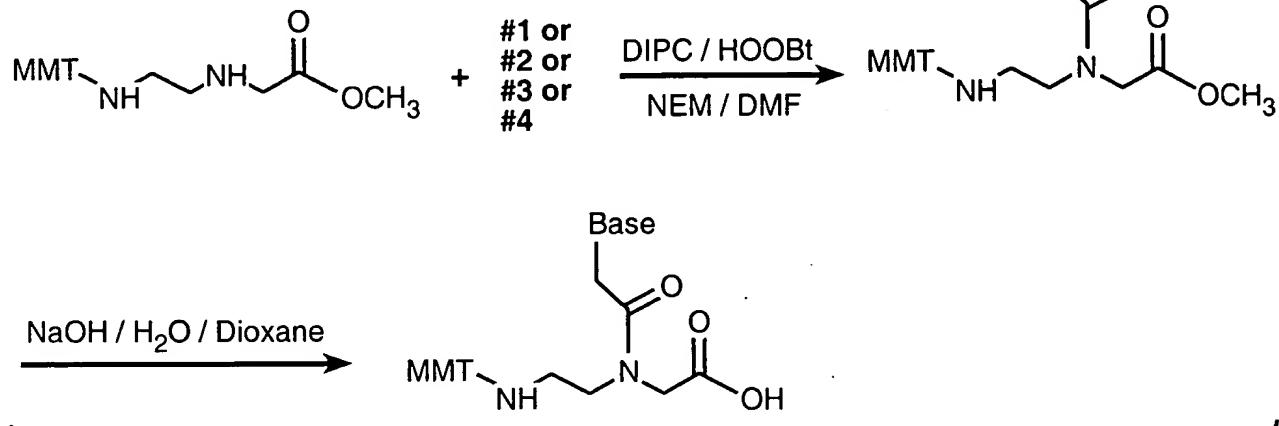
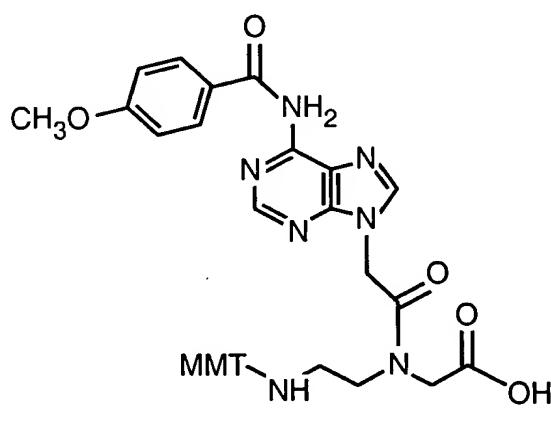
**FIG._24****FIG._25**

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS

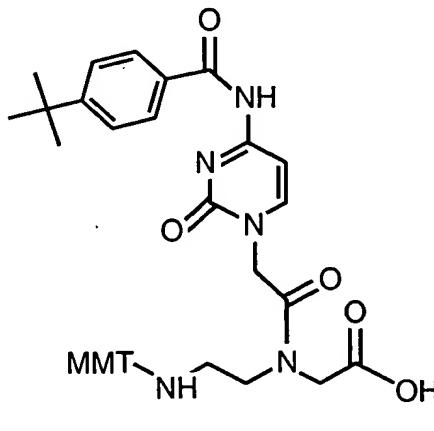
DRAFTSMAN



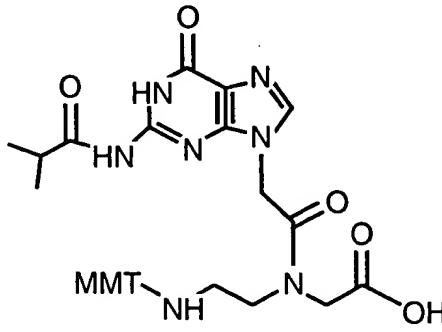
APPROVED	O.G. FIG.
CLASS	SUBCLASS
BY	DRAFTSMAN

**FIG._28A**

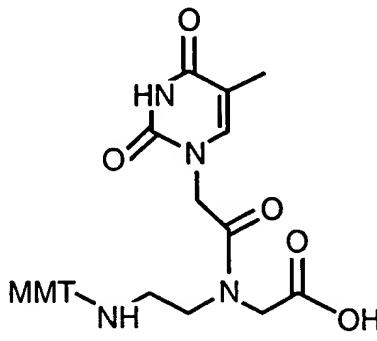
MMT-PNA-A



MMT-PNA-C

FIG._28B**FIG._28C**

MMT-PNA-G



MMT-PNA-T

FIG._28D**FIG._28E**

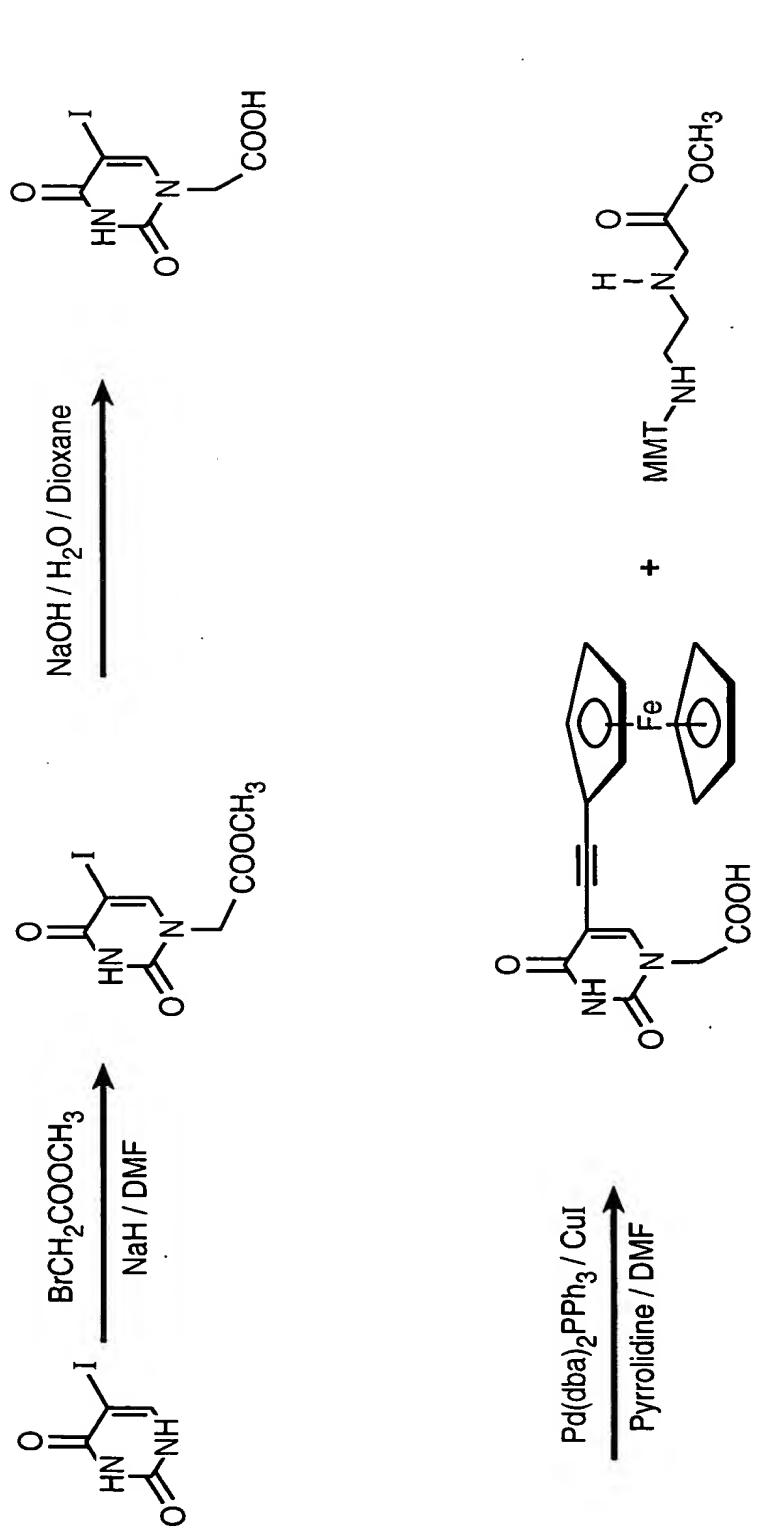


FIG._29A

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

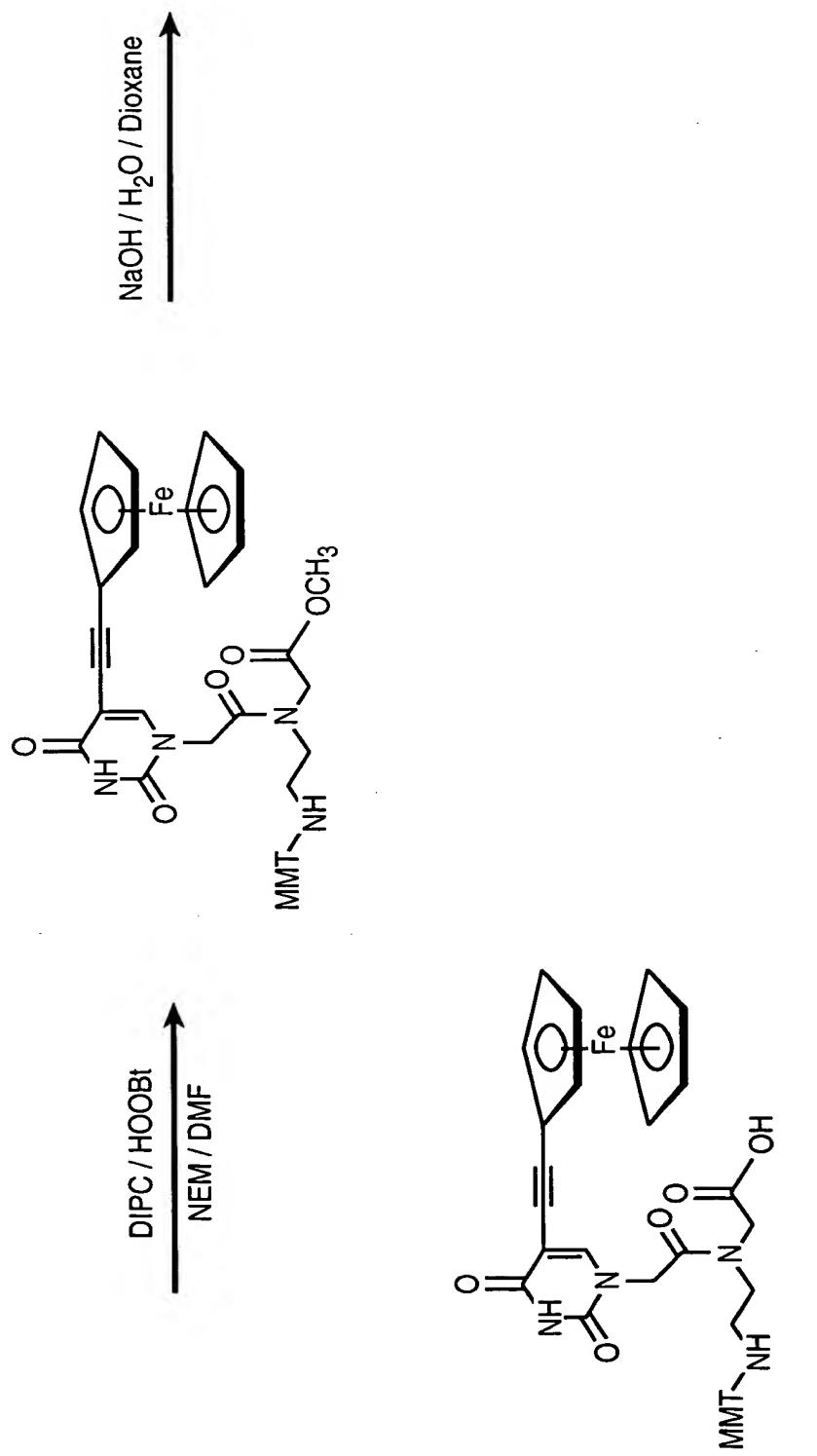
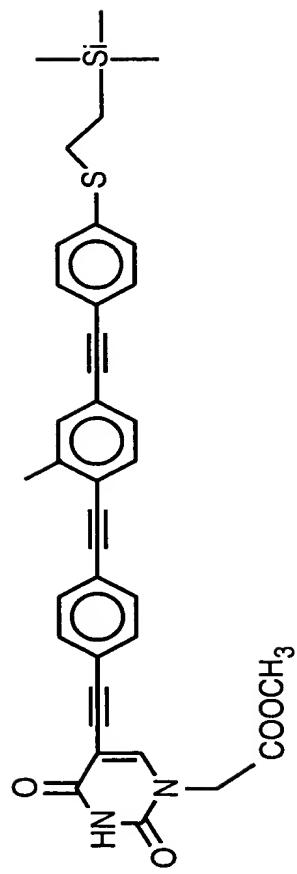
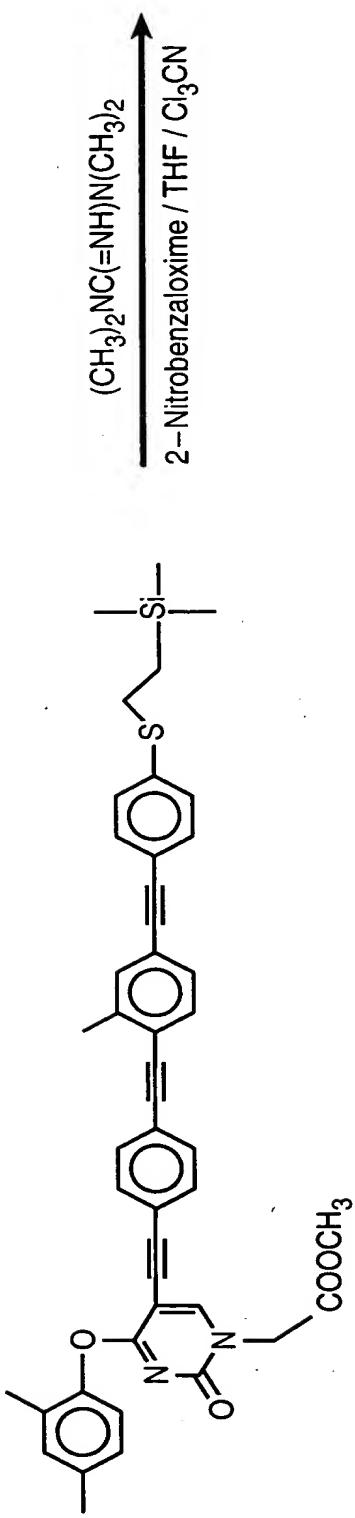
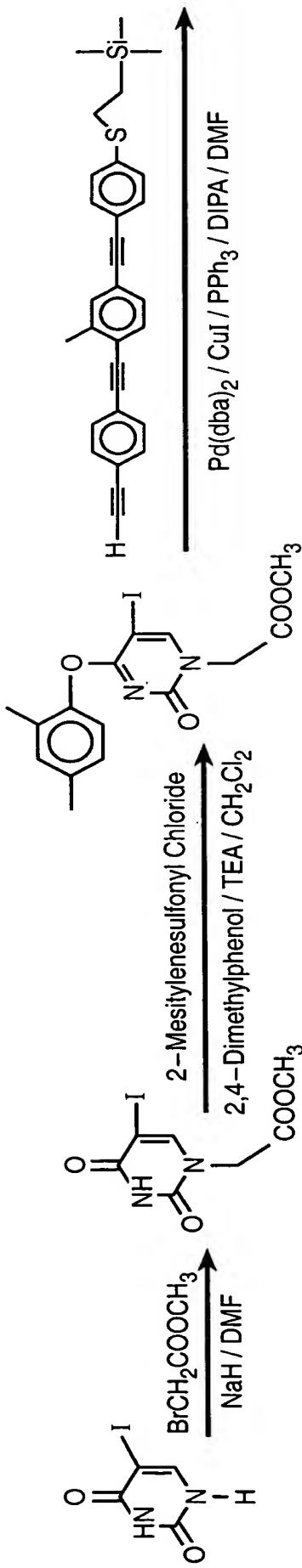


FIG._29B

APPROVED	O.G. FIG.
BY	CLASS
	SUBCLASS
	DRAFTSMAN



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FIG. 30A

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

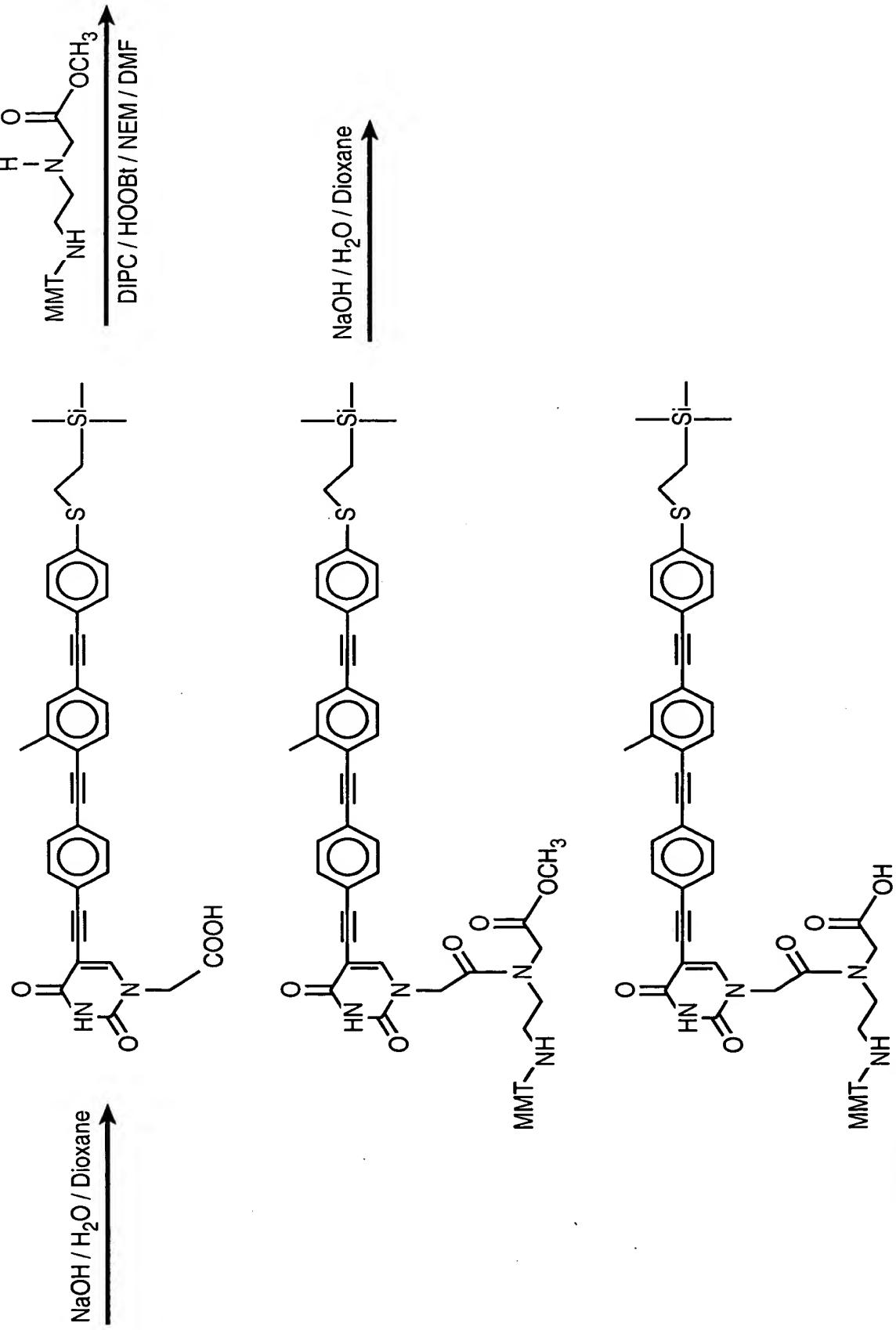


FIG._30B

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

+

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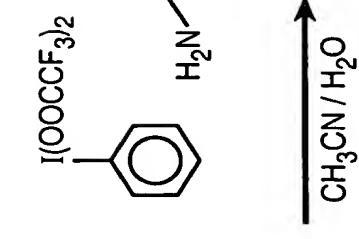
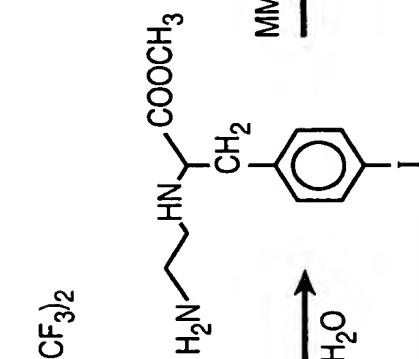
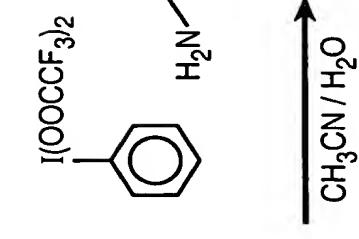
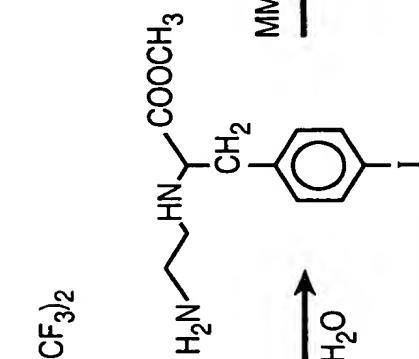
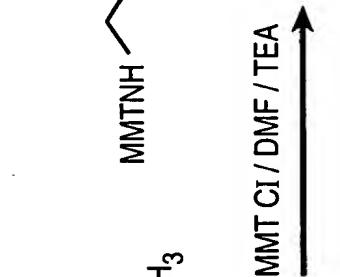
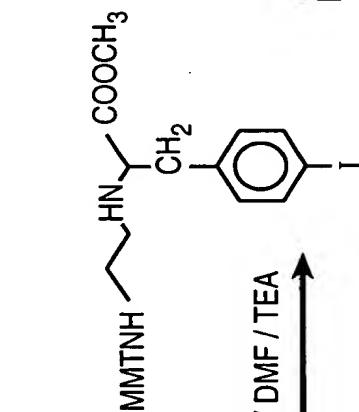
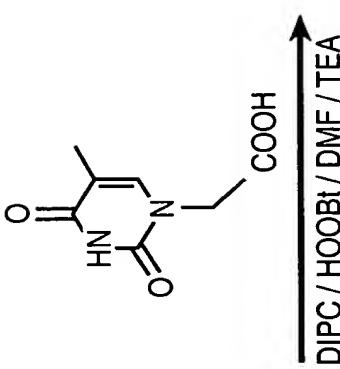
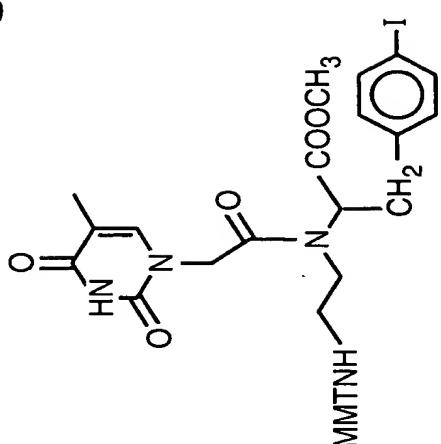
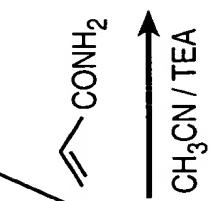
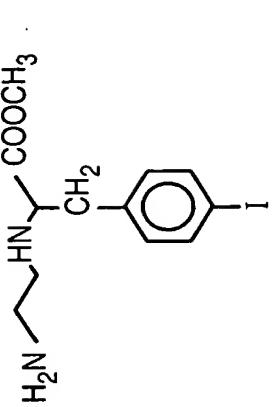
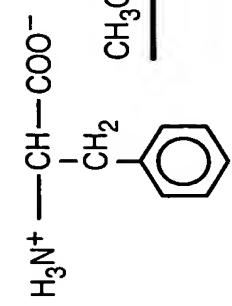
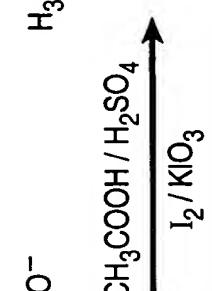
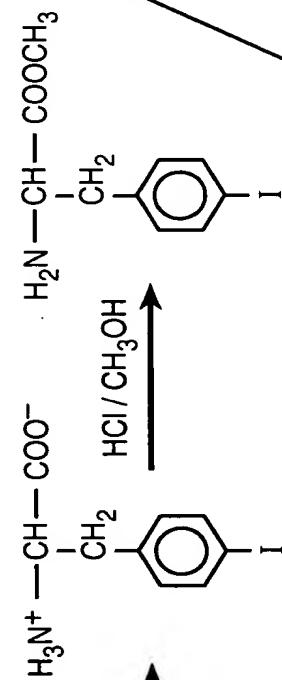
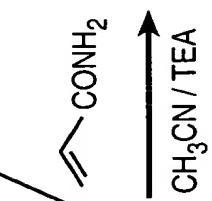
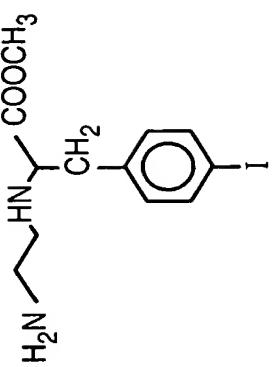
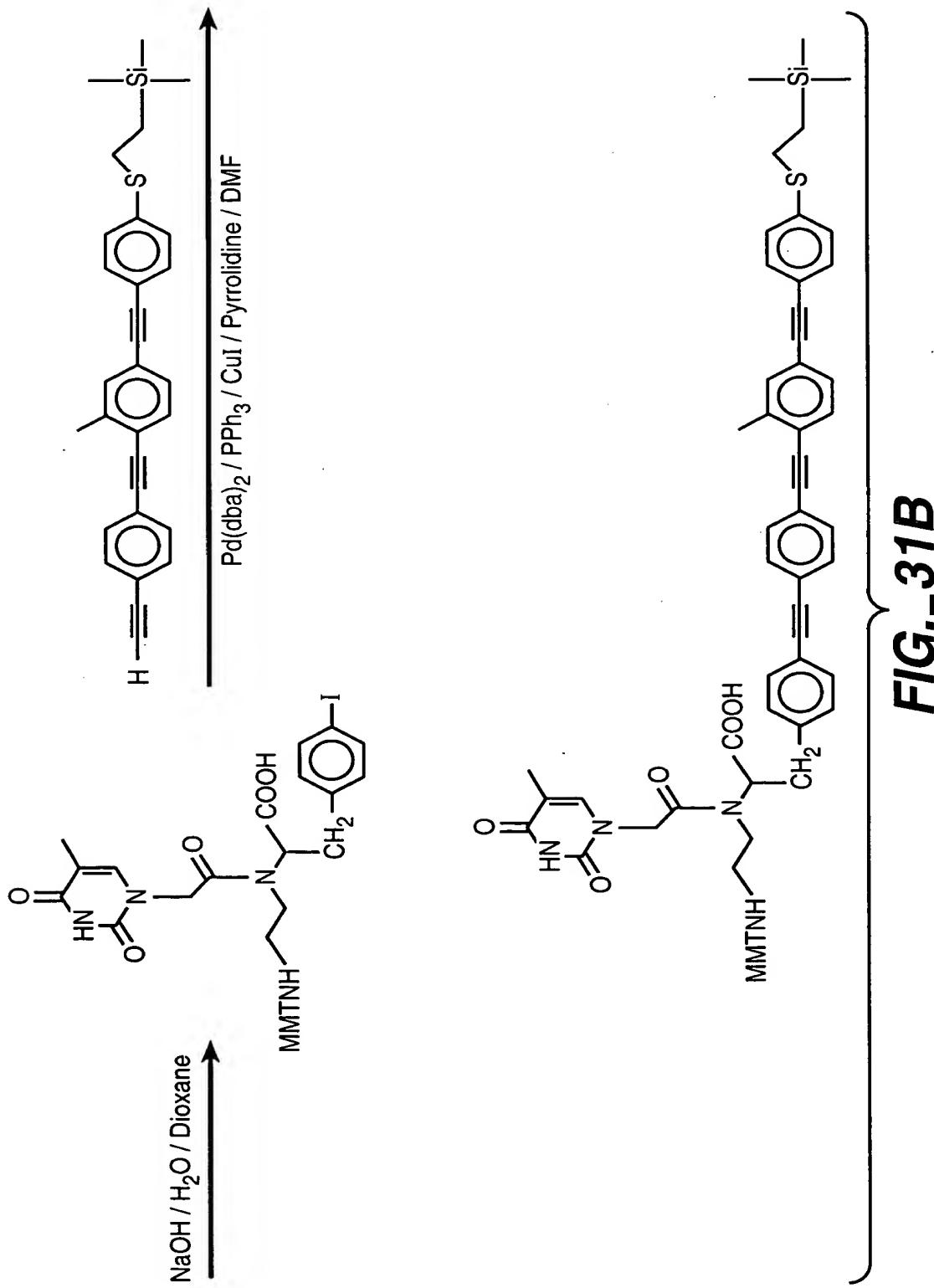


FIG._31A

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS



APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

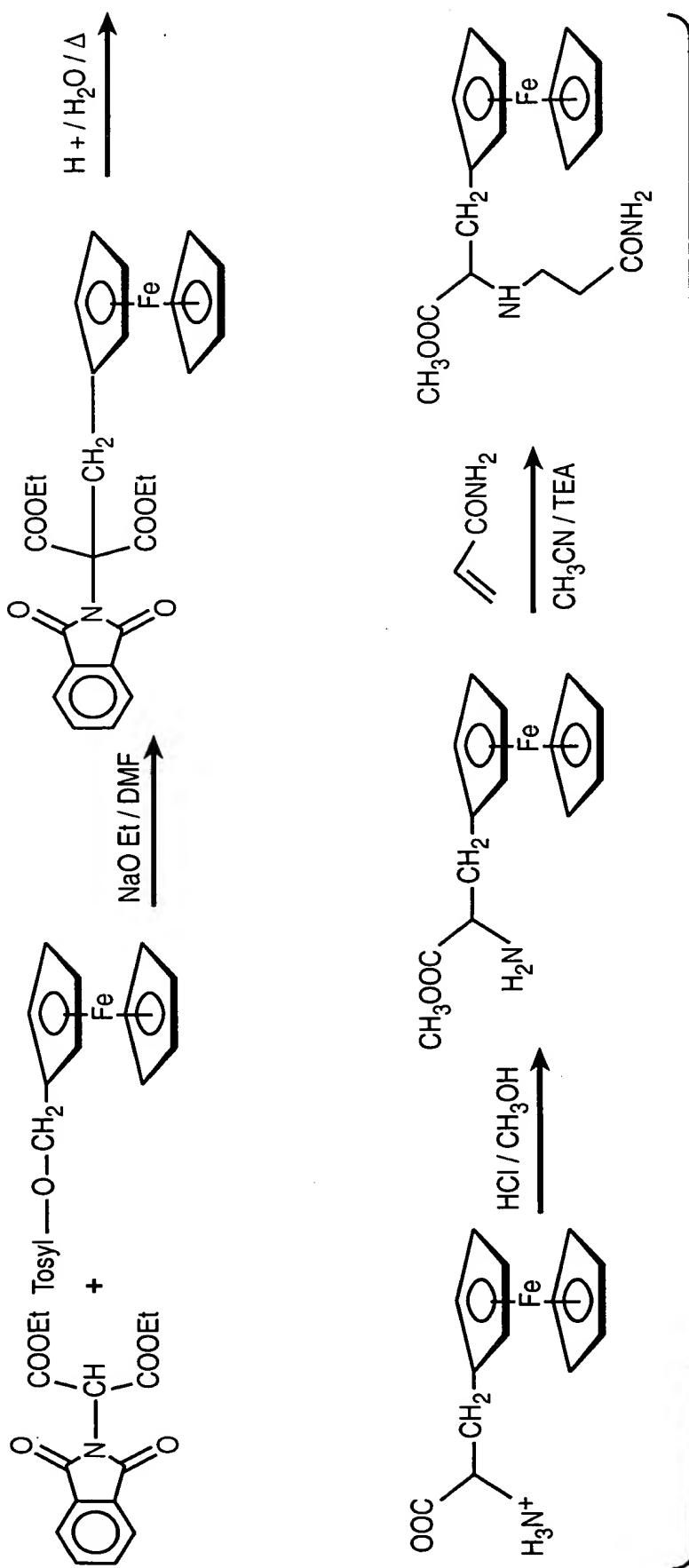


FIG._32A

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

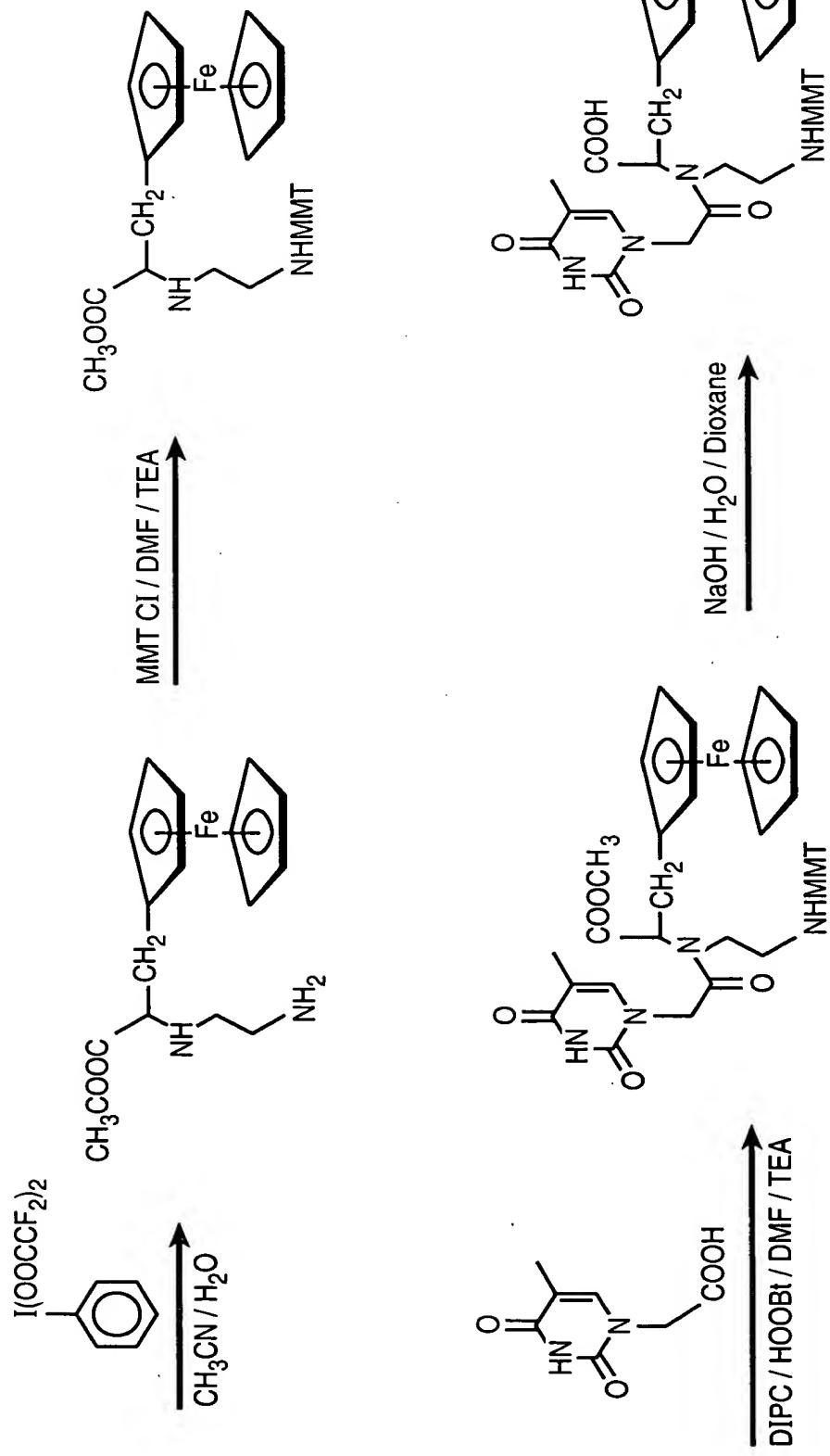


FIG._32B